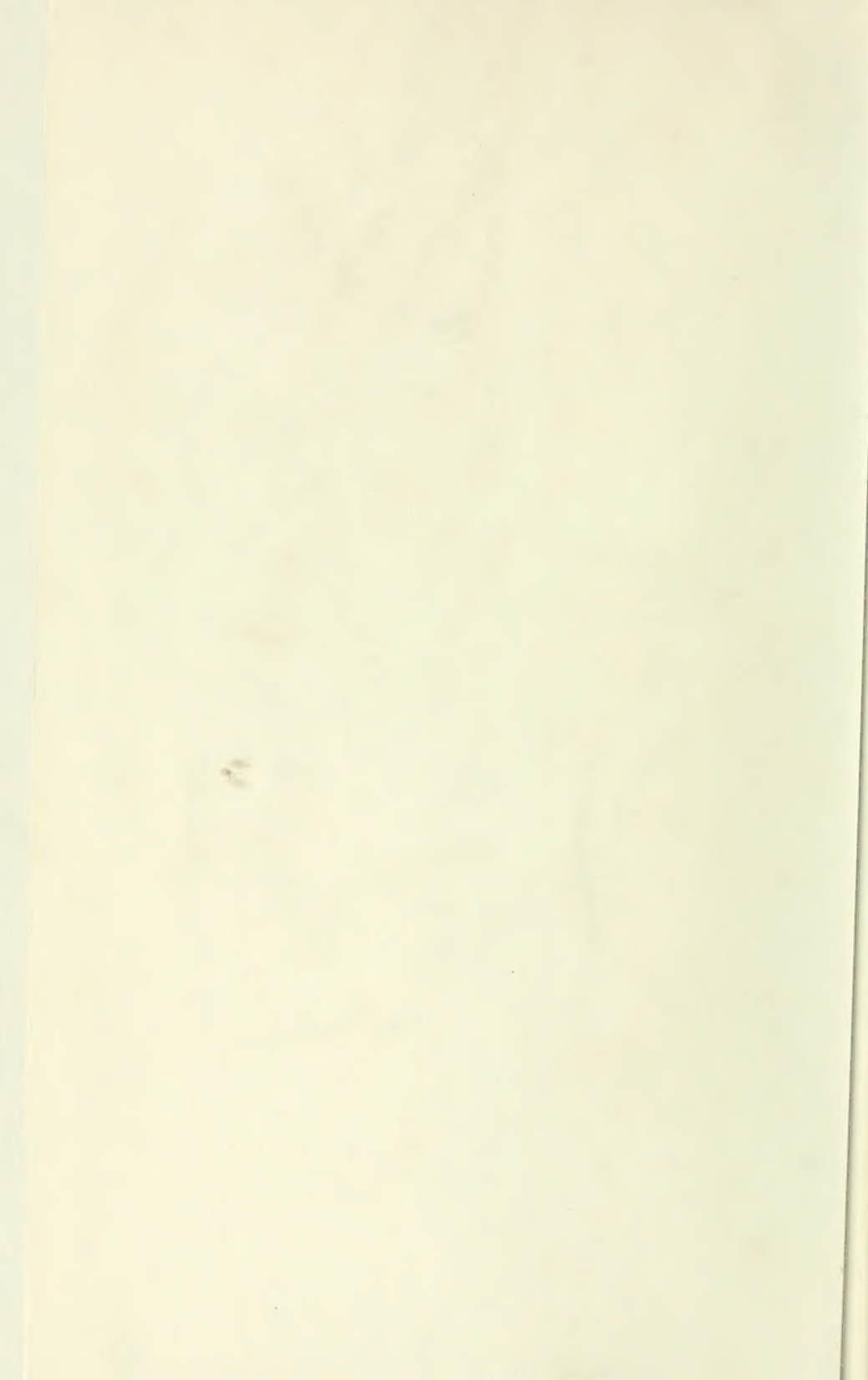


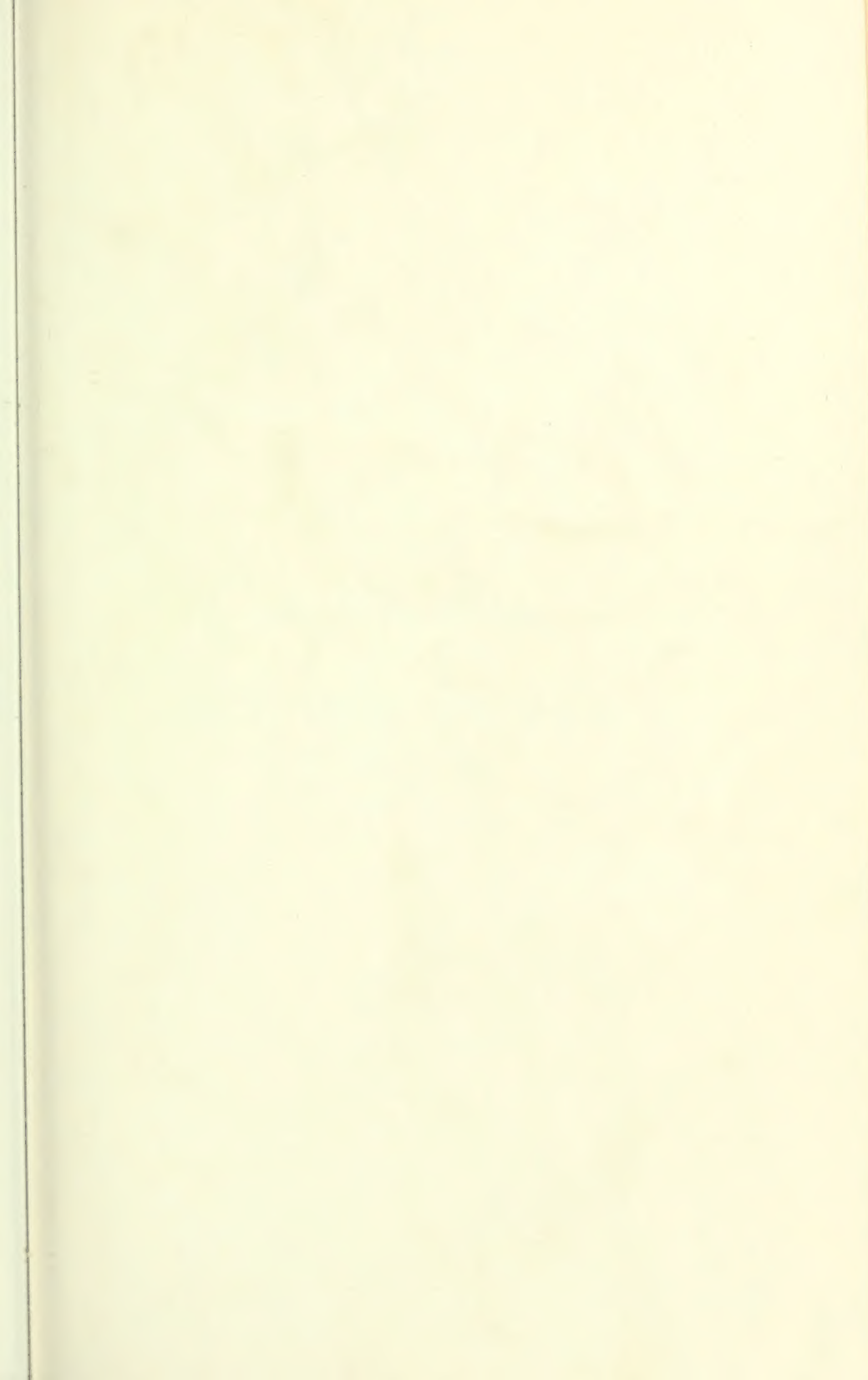


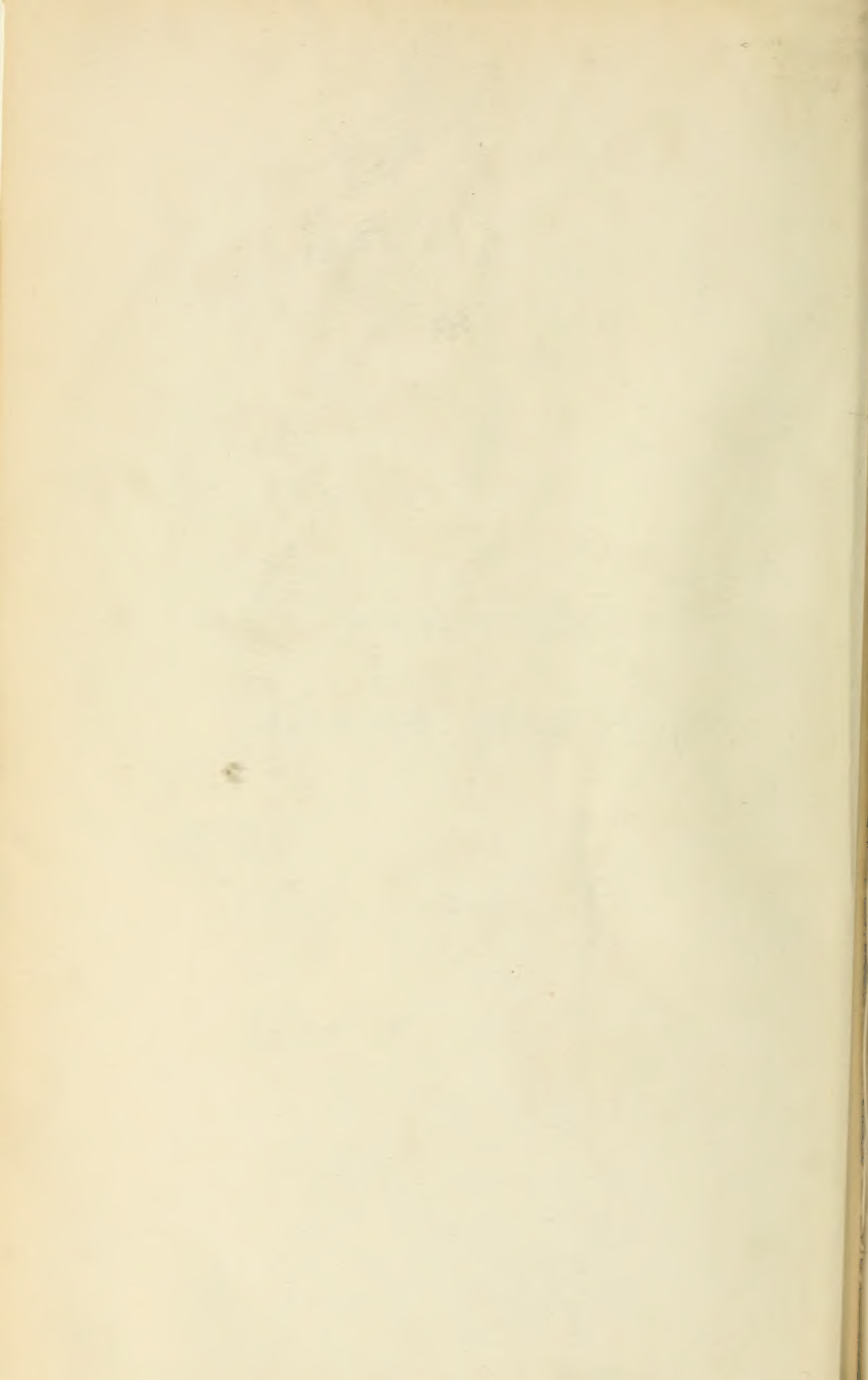
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ILLUSTRATIONS
OF
BRITISH FUNGI
(HYMENOMYCETES),

To serve as an Atlas to the "Handbook of British Fungi."

BY

M. C. COOKE, M.A., LL.D., A.L.S.,

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SYSTEMATIC INDEX.

GENUS I. **AGARICUS**, *Linn.* (continued).

Sect. B. *Hyporhodii*. Spores pink or salmon coloured.

Sub-Genus 1. Volvaria, *Fr.* Universal veil free, persistent, distinct from the cuticle of the pileus. Hymenophore distinct from the stem. Gills rounded behind, free, ventricose.

* Pileus dry, silky or fibrillose.

293.	<i>A. bombycinus</i> , <i>Schæff.</i>	.	293
294.	<i>A. volvaceus</i> , <i>Bull.</i>	.	294
295.	<i>A. Loveianus</i> , <i>Berk.</i>	.	295
296.	<i>A. Taylori</i> , <i>Berk.</i>	.	296

** Pileus more or less viscid, smooth.

297.	<i>A. speciosus</i> , <i>Fr.</i>	.	297
298.	<i>A. gloiocephalus</i> , <i>D.C.</i>	.	298
299.	<i>A. medius</i> , <i>Schum.</i>	.	299
300.	{ <i>A. parvulus</i> , <i>Weinm.</i>	.	300b
	{ <i>A. temperatus</i> , <i>Berk.</i>	.	300a

Sub-Gen. 2. Annularia, *Schulz.* Annulate, but destitute of a volva. Gills free; hymenophore distinct from the stem.

(No British species known.).

Sub-Gen. 3. Pluteus, *Fr.* Destitute of volva and ring. Hymenophore distinct from the stem. Gills rounded behind, free (never emarginate) at first cohering, white then flesh coloured (except two or three species which are tinted with yellow).

* Cuticle of the pileus breaking up into fibrils or flocci.

301.	<i>A. cervinus</i> , <i>Schæff.</i>	.	301
302.	" " var. <i>patricius</i> , <i>Schulz.</i>	.	565
303.	" " var. <i>eximius</i> , <i>Sm.</i>	.	302
304.	" " var. <i>Bullii</i> , <i>Berk.</i>	.	357
305.	" " var. <i>petasatus</i> , <i>Fr.</i>	.	303
306.	{ <i>A. umbrosus</i> , <i>Pers.</i>	.	304a
	{ <i>A. hispidulus</i> , <i>Fr.</i>	.	304b
307.	<i>A. ephebius</i> , <i>Fr.</i>	.	517
308.	<i>A. pellitus</i> , <i>Pers.</i>	.	597

** Pileus frosted with atoms, somewhat powdery.

309.	<i>A. nanus</i> , <i>Pers.</i>	. 305
310.	<i>A. spilopus</i> , <i>B. & Br.</i>	. 325
311a.	<i>A. semi-bulbosus</i> , <i>Lasch.</i>	. 518a

* Pileus naked, smooth.

311b.	<i>A. violarius</i> , <i>Massee</i>	. 518b
312.	<i>A. roseo-albus</i> , <i>Fr.</i>	. 598
313.	<i>A. leoninus</i> , <i>Schæff.</i>	. 421
314.	<i>A. chrysophaeus</i> , <i>Schæff.</i>	. 309
315.	{ <i>A. phlebophorus</i> , <i>Dittm.</i>	. 422a
	{ " " var. <i>reticulatus</i> , <i>Cke.</i>	. 422b

Sub-Gen. 4. Entoloma, Fr. Without a distinct veil.
Stem fleshy or fibrous, soft, sometimes waxy. Pileus rather fleshy, margin incurved. Hymenophore continuous with the stem; gills sinuately adnexed behind or seceding.

* GENUINI. Pileus smooth, moist or viscid.

316.	<i>A. sinuatus</i> , <i>Fr.</i>	. 310
317.	<i>A. lividus</i> , <i>Bull.</i>	. 311
318.	" " var. <i>roseus</i>	. 469
319.	<i>A. prunuloides</i> , <i>Fr.</i>	. 312
320.	<i>A. repandus</i> , <i>Bull.</i>	. 313
321.	<i>A. placenta</i> , <i>Batsch.</i>	. 314
322.	<i>A. helodes</i> , <i>Fries</i>	. 339
323.	" " variety	. 373
324.	<i>A. bulbigenus</i> , <i>B. & Br.</i>	. 315
325.	<i>A. Batschianus</i> , <i>Fr.</i>	. 326
326.	<i>A. Bloxami</i> , <i>Berk.</i>	. 327
327.	<i>A. ardosiacus</i> , <i>Bull.</i>	. 328
328.	<i>A. liquescens</i> , <i>Cooke</i>	. 581
329.	<i>A. ameides</i> , <i>B. & Br.</i>	. 341
330.	<i>A. frumentaceus</i> , <i>B. & Br.</i>	. 470

** LEPTONIDEI. Pileus flocculose, rather squamose, absolutely dry, not hygrophanous.

331.	<i>A. Saundersii</i> , <i>Fr.</i>	. 306
332.	<i>A. fertilis</i> , <i>Berk.</i>	. 316
333.	<i>A. jubatus</i> , <i>Fr.</i>	. 317
334.	{ <i>A. resutus</i> , <i>Fr.</i>	. 318a
	{ <i>A. griseo-cyaneus</i> , <i>Fr.</i>	. 318b
335.	<i>A. sericellus</i> , <i>Fr.</i>	. 307
336.	<i>A. Thomsoni</i> , <i>B. & Br.</i>	. 374

*** NOLANIDEI. Pileus thin, hygrophanous, rather silky when dry. Often deformed.

337.	<i>A. clypeatus</i> , <i>Linn.</i>	. 319
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338.	<i>A. rhodopolius, Fr.</i>	.	342
—	<i>A. majalis, Fr.</i>	.	(doubtful)
339.	<i>A. Wynnei, B. & Br.</i>	.	329
340.	{ <i>A. costatus, Fr.</i>	.	320a
	{ <i>A. sericeus, Bull.</i>	.	320b
341.	<i>A. nidorosus, Fr.</i>	.	321
342.	<i>A. speculum, Fr.</i>	.	308

Sub-Gen. 5. Clitopilus, Fr. Stem fleshy or fibrous, expanded upwards into the pileus, the margin of which is at first involute. Hymenophore continuous with the stem; gills equally attenuated behind, and somewhat decurrent, not seceding or sinuate.

* *ORCELLI.* Gills very decurrent. Pileus irregular, somewhat excentric, flexuous, scarcely hygrophanous, margin at first flocculose.

343.	<i>A. prunulus, Scop.</i>	.	322
344.	<i>A. orcella, Bull.</i>	.	323
345.	{ <i>A. munulus, Lasch.</i>	.	375a
	{ <i>A. crataus, B. & Br.</i>	.	375b
346.	<i>A. popinalis, Fr.</i>	.	485
347.	<i>A. undatus, Fr.</i>	.	486
348.	<i>A. cancrinus, Fr.</i>	.	501

** *SERICELLI.* Pileus regular, silky, or hygrophanous, becoming silky, margin involute, naked. Gills adnate, slightly decurrent.

349.	<i>A. stilbocephalus, Berk.</i>	.	324
350.	" " variety	.	599b
349b.	<i>A. carneo-albus, With.</i>	.	324a
351.	<i>A. vilis, Fr.</i>	.	487

Sub-Gen. 6. Leptonia, Fr. Stem cartilaginous, tubular (the tube stuffed or hollow), polished, rather shining. Pileus thin, umbilicate, or with the disc darker, cuticle fibrillose or breaking up into darker scales, margin at first incurved. Gills at first adnexed or adnate, but readily separating. Most of the species are small; found in the summer; bright coloured, with violet tints.

* Gills whitish. Pileus somewhat fleshy, without striæ, not hygrophanous.

352.	<i>A. placidus, Fr.</i>	.	330
—	<i>A. lappula, Fr.</i>	.	—
353.	<i>A. lampropus, Fr.</i>	.	331
354.	{ <i>A. æthiops, Fr.</i>	.	332a
	{ <i>A. solstitialis, Fr.</i>	.	332b

** Gills at first pale or darkish blue.

355.	<i>A. serrulatus, Pers.</i>	.	333
356.	<i>A. euchrous, Pers.</i>	.	334
357.	<i>A. chalybeus, Pers.</i>	.	335
358.	<i>A. lazulinus, Fr.</i>	.	549

*** Gills dusky or becoming dark purple.

No British species.

*
* Gills growing pallid, yellow, or greenish.

359.	<i>A. incanus, Fr.</i>	.	336
—	<i>A. formosus, Fr.</i>	.	—
360.	" " var. <i>suavis, Lasch.</i>	.	488
361.	<i>A. chloropolius, Fr.</i>	.	337

*** Gills grey or glaucous. Hygrophanous. Pileus
*** somewhat striate.

—	<i>A. asprellus, Fr.</i>	.	—
—	<i>A. nefrens, Fr.</i>	.	—

Sub-Gen. 7. Nolanea, Fr. Stem fistulose, rarely with a medullate tube, cartilaginous. Pileus rather membranaceous, campanulate, subpapillate, striate, or sometimes smooth, clad with flocci, margin straight, at first pressed to the stem, not involute; gills free or affixed, not decurrent. All grow on the ground.

* Gills grey or dusky. Pileus dark, hygrophanous.

362.	<i>A. pascuus, Pers.</i>	.	376
363.	{ <i>A. Babingtonii, B. & Br.</i>	.	377a
	{ <i>A. mammosus, Linn.</i>	.	377b
—	<i>A. junceus, Fr.</i>	.	—
—	<i>A. fulvo-strigosus, B & Br.</i>	.	—

** Gills becoming yellowish or reddish.

364.	{ <i>A. pisciodorus, Ces.</i>	.	378a
	{ <i>A. rufo-carneus, Berk.</i>	.	378b
365.	<i>A. icterinus, Fr.</i>	.	338

*
* Gills white, then rosy. Hygrophanous.

366a.	<i>A. piceus, Kalch.</i>	.	379a
—	<i>A. infula, Fr.</i>	.	—

*
* Gills whitish. Pileus not hygrophanous.

366b.	<i>A. caelestinus, Fr.</i>	.	379b
367.	{ <i>A. verecundus, Fr.</i>	.	340a
	{ <i>A. rubidus, Berk.</i>	.	340b

Sub-Gen. 8. Ecccilia, Fr. Stem cartilaginous, tubular (tube stuffed or hollow), expanded upwards into the rather membranaceous pileus; margin at first inflexed. Gills attenuated behind, truly decurrent.

* *Species indigenous.*

368.	{	<i>A. Parkensis, Fr.</i>	.	380a
		<i>A. carneo-griseus, B. & Br.</i>	.	380b
369.		<i>A. griseo-rubellus, Lasch.</i>	.	613a
—		<i>A. atrides, Lasch.</i>	.	—
—		<i>A. nigrella, Pers.</i>	.	—
370.	{	<i>A. atropunctus, Pers.</i>	.	343b
		<i>A. rhodocylix, Lasch.</i>	.	343a

** *Not truly indigenous.*

369b.	<i>A. flosculus, Smith</i>	.	613b
369c.	<i>A. acus, Smith</i>	.	613c

Sub-Gen. 9. Claudopus, Smith. Pileus excentric, lateral, or resupinate.

371.	{	<i>A. variabilis, Pers.</i>	.	344a
		<i>A. depluens, Batsch.</i>	.	344b
		<i>A. byssisedus, Pers.</i>	.	344c

Sect. C. *Dermini.* Spores rust-coloured, clay-coloured, tawny, or yellowish.

Sub-Gen. 1. Acetabularia, Berk. Universal veil distinct from the pileus. Hymenophore distinct from the stem. Gills free. Spores pale tawny or brown.

372.	<i>A. acetabulosus, Sow.</i>	.	345
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Sub-Gen. 2. Pholiota, Fr. Partial veil forming a ring.

A. HUMIGENI. Terrestrial, rarely caespitose.

* EUDERMINI. Spores ferruginous.

373.	<i>A. aureus, Vahl.</i>	.	346
—	" " v. <i>VahlII, Schum.</i>	.	—
374.	" " v. <i>Herefordiensis, Sow.</i>	.	347
375.	<i>A. caperatus, Pers.</i>	.	348
376.	<i>A. terrigenus, Fr.</i>	.	349
377.	<i>A. erebius, Fr.</i>	.	358
	(= <i>jecorinus</i> , B. & Br.)		
378.	<i>A. ombrophilus, Fr.</i>	.	359
379.	<i>A. togularis, Bull.</i>	.	350

** PHÆOTI. Spores dusky, ferruginous.

380.	<i>A. durus, Bolt.</i>	.	423
381.	<i>A. præcox, Pers.</i>	.	360

B. TRUNCIGENI. Growing on wood or trunks ;
often cæspitose.

* *ÆGERITINI.* Pileus naked, not squamose, but
sometimes cracked. Gills pallid, becoming ru-
fescent or dusky.

382.	<i>A. radicosus, Bull.</i>	.	361
383.	<i>A. pudicus, Fr.</i>	.	362
384.	<i>A. leochromus, Cooke</i>	.	363
385.	<i>A. capistratus, Cooke</i>	.	364
386.	<i>A. ægerita, Fr.</i>	.	453
387.	<i>A. luxurians, Fr.</i>	.	365

* *SQUARROSI.* Pileus scaly, not hygrophanous. Gills
becoming discoloured.

† *Gills not purely ferruginous.*

388.	<i>A. comosus, Fr.</i>	.	600
389.	<i>A. heteroclitus, Fr.</i>	.	366
390.	<i>A. aurivellus, Batsch.</i>	.	351
391.	<i>A. squarrosus, Mull.</i>	.	367
392.	" " var. <i>Mulleri, Fr.</i>	.	471
393.	" " var. <i>verruculosus, Lasch.</i>	.	614
—	<i>A. subsquarrosus, Fr.</i>	.	—

†† *Gills yellow, then pure ferruginous or tawny.*

394.	<i>A. spectabilis, Fr.</i>	.	352
395.	<i>A. adiposus, Fr.</i>	.	353
396.	<i>A. flammans, Fr.</i>	.	368
397.	<i>A. junonius, Fr.</i>	.	369
398.	{ <i>A. tuberculosus, Fr.</i>	.	370a
	{ <i>A. curvipes, Fr.</i>	.	370b
399.	<i>A. cruentatus, Cke. & Sm.</i>	.	502

* * *HYGROPHANI.* Gills cinnamon.

—	<i>A. paxillus, Fr.</i>	.	—
400.	<i>A. dissimulans, Berk.</i>	.	371
401.	<i>A. Cookei, Fr.</i>	.	354
—	<i>A. confragosus, Fr.</i>	.	—
402.	<i>A. mutabilis, Schæff.</i>	.	355
403.	<i>A. marginatus, Batsch.</i>	.	372
404.	{ <i>A. mustelinus, Fr.</i>	.	356a
	{ <i>A. unicolor, Fl. Dan.</i>	.	356b

C. MUSCIGENI. Hygrophanous. Analogous to
Galera, with a ring.

405.	{ <i>A. pumilus, Fr.</i>	.	503a
	{ <i>A. mycenoides, Fr.</i>	.	503b

Sub-Gen. 3. Inocybe, Fr. Universal veil fibrillose, concrete with the cuticle of the pileus; margin often free, and like a cobweb. Gills somewhat sinuate (but also adnate, and rarely decurrent), discoloured, not powdery. Spores often rough.

* *SQUARROSI.* Pileus squarrose from the first; stem scaly, of the same colour.

406.	<i>A. hystrix, Fr.</i>	.	424
—	<i>A. relacinus, Fr.</i>	.	—
407.	<i>A. calamistratus, Fr.</i>	.	389
408.	{ <i>A. lanuginosus, Bull.</i>	.	582a
	{ <i>A. dulcamarus, A. & S.</i>	.	582b
409.	{ <i>A. plumosus, Bolt.</i>	.	425a
	{ <i>A. cincinnatus, Fr.</i>	.	425b
410.	<i>A. hæmactus, B. & Cke.</i>	.	390

* *LACERI.* Pileus squamose or torn into fibrils (not cracked); stem coloured, paler than the pileus, and fibrillose.

411.	<i>A. pyriodorus, Pers.</i>	.	472
412.	<i>A. incarnatus, Bres.</i>	.	473
413.	<i>A. scaber, Mull.</i>	.	391
414.	<i>A. maritimus, Fr.</i>	.	392
415.	<i>A. lacerus, Fr.</i>	.	583
416.	<i>A. flocculosus, Berk.</i>	.	393
417.	<i>A. Bongardi, Weinm.</i>	.	381
418.	<i>A. muticus, Fr.</i>	.	382
419.	<i>A. carptus, Scop.</i>	.	426
420.	<i>A. deglubens, Fr.</i>	.	394
421.	<i>A. obscurus, Pers.</i>	.	427
422.	<i>A. echinatus, Roth.</i>	.	395
	(= <i>Hookeri, Kl.</i>)		

* * *RIMOSI.* Pileus longitudinally fibrous, soon cracked, and sometimes adpressedly squamose; stem becoming whitish, slightly tinged with the colour of the pileus, fibrillose.

423.	<i>A. schistus, Cooke</i>	.	504
424.	<i>A. fibrosus, Sow.</i>	.	454
425.	<i>A. phæocephalus, Bull.</i>	.	396
426.	<i>A. fastigiatus, Schæff.</i>	.	383
427.	<i>A. hiulcus, Fr.</i>	.	397
428.	<i>A. Curreyi, Berk.</i>	.	398
429.	<i>A. rimosus, Bull.</i>	.	384
430.	<i>A. asterosporus, Quelet</i>	.	385
431.	<i>A. eutheles, B. & Br.</i>	.	386
432.	<i>A. margarisporea, Berk.</i>	.	505
433.	<i>A. destriectus, Fr.</i>	.	387
434.	<i>A. perbrevis, Weinm.</i>	.	519

435.	{	<i>A. descissus</i> , <i>Fr.</i>	.	428
		var. <i>auricomus</i> , <i>Batsch.</i>	—	
	{	<i>A. Trinii</i> , <i>Weinm.</i>	.	428

*** VELUTINI. Pileus not rimose, cuticle interwoven, fibrillose, becoming smooth, or adpressedly squamose, disc even, stem polished, smooth, becoming whitish, mealy at the apex.

436.	<i>A. sambucinus</i> , <i>Fr.</i>	.	399
437.	<i>A. cæsariatus</i> , <i>Fr.</i>	.	388
438.	<i>A. sindonius</i> , <i>Fr.</i>	.	400
439.	<i>A. lucifugus</i> , <i>Fr.</i>	.	429a
—	<i>A. Clarkii</i> , <i>B. & Br.</i>	.	429b
440.	<i>A. geophyllus</i> , <i>Sow.</i>	.	401
441.	<i>A. scabellus</i> , <i>Fr.</i>	.	402
442.	<i>A. Rennyi</i> , <i>B. & Br.</i>	.	520

*** VISCIDA. Pileus becoming smooth, viscid.

443.	{	<i>A. trechisporus</i> , <i>Berk.</i>	.	403a
	{	<i>A. vatricosus</i> , <i>Fr.</i>	.	403b
444.	{	<i>A. Whitei</i> , <i>B. & Br.</i>	.	404a
	{	<i>A. tricholoma</i> , <i>A. & S.</i>	.	404b

Sub-Gen. 4. Hebeloma, *Fr.* Partial veil fibrillose or obsolete. Stem fleshy, fibrous. Apex somewhat mealy. Pileus at first incurved at the margin. Gills sinuate, adnexed, edge more or less of a different colour, whitish. Cuticle of the pileus continuous, smooth, rather viscid. Spores clay-coloured.

* INDUSIATI. Cortinate by the manifest veil, which often renders the margin of the pileus superficially silky.

445.	<i>A. mussivus</i> , <i>Fr.</i>	.	405
446.	<i>A. fastibilis</i> , <i>Fr.</i>	.	406
447.	<i>A. senescens</i> , <i>Batsch.</i>	.	407
448.	<i>A. glutinosus</i> , <i>Lind.</i>	.	430
449.	<i>A. testaceus</i> , <i>Batsch.</i>	.	408
450.	<i>A. firmus</i> , <i>Pers.</i>	.	409
451.	<i>A. claviceps</i> , <i>Fr.</i>	.	410
—	<i>A. punctatus</i> , <i>Fr.</i>	.	—
—	<i>A. versipellis</i> , <i>Fr.</i>	.	—
452.	<i>A. mesophæus</i> , <i>Fr.</i>	.	411
453.	var. <i>minor</i> .	.	412
454.	<i>A. subcollariatus</i> , <i>B. & Br.</i>	.	506

** DENUDATI. Pileus smooth, cortinate, veil absent.

455.	<i>A. sinapizans</i> , <i>Fr.</i>	.	413
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456.	<i>A. crustuliniformis</i> , <i>Bull.</i>	. 507
457.	„ „ var. <i>minor</i>	. 414
—	<i>A. elatus</i> , <i>Batsch.</i>	. —
458.	<i>A. longicaudus</i> , <i>Pers.</i>	. 415
459.	„ „ var. <i>radicatus</i> , <i>Cke.</i>	. 416
—	<i>A. lugens</i> , <i>Jussch.</i>	. —
460.	<i>A. truncatus</i> , <i>Schaff.</i>	. 417
461.	<i>A. nudipes</i> , <i>Fr.</i>	. 418
462.	<i>A. capnocephalus</i> , <i>Bull.</i>	. 419
463.	<i>A. ischnostylus</i> , <i>Cooke</i>	. 420

** PUSILLI. Pileus scarcely an inch broad.

464.	{ <i>A. magnimamma</i> , <i>Fr.</i>	. 508 ^a
	{ <i>A. petiginosus</i> , <i>Fr.</i>	. 508 ^b

Sub-Gen. 5. Flammula, *Fr.* Veil fibrillose, or wanting. Stem fleshy, fibrous, not mealy above. Pileus fleshy, margin at first involved (or folded in). Gills decurrent or adnate, without a sinus, commonly quite entire, of one colour.

* GYMNOTI. Veil none, pileus dry, often squamulose.

465.	<i>A. gymnopodius</i> , <i>Fr.</i>	. 431
466.	<i>A. vinosus</i> , <i>Bull.</i>	. 437
467.	{ <i>A. floccifer</i> , <i>B. & Br.</i>	. 438 ^a
	{ <i>A. decipiens</i> , <i>Sm.</i>	. 438 ^b
468.	<i>A. clitopilus</i> , <i>Cooke</i>	. 500

** LUBRICI. Pileus clad with a continuous, somewhat separable, smooth, viscid pellicle, veil manifest, fibrillose; spores ferruginous. Gregarious, terrestrial, rarely growing on wood.

469.	<i>A. lentus</i> , <i>Pers.</i>	. 439
470.	„ „ var.	. 440
—	<i>A. lubricus</i> , <i>Fr.</i>	. —
—	<i>A. lupinus</i> , <i>Fr.</i>	. —
471.	<i>A. mixtus</i> , <i>Fr.</i>	. 474
472.	<i>A. juncinus</i> , <i>Sm.</i>	. 475
473.	<i>A. gummosus</i> , <i>Lasch.</i>	. 441
474.	<i>A. spumosus</i> , <i>Fr.</i>	. 476
475.	<i>A. carbonarius</i> , <i>Fr.</i>	. 442

** UDI. Cuticle of the pileus continuous, not distinct or separable, smooth, after rain moist, or rather viscid; cortina manifest, appendiculate.

476.	<i>A. filius</i> , <i>Fr. Ic.</i>	. 432
477.	<i>A. fusus</i> , <i>Batsch.</i>	. 433
478.	„ „ variety	. 434
479.	<i>A. astragalinus</i> , <i>Fr.</i>	. 435
480.	<i>A. alnicola</i> , <i>Fr.</i>	. 443

481.	<i>A. flavidus</i> , <i>Schæff.</i>	.	444
482.	<i>A. inauratus</i> , <i>Sm.</i>	.	477
483.	<i>A. conissans</i> , <i>Fr.</i>	.	445
484.	<i>A. inoquus</i> , <i>Fr.</i>	.	446
485.	<i>A. apicreus</i> , <i>Fr.</i>	.	436

*** **SAPINEI.** Pileus scarcely pelliculose (but the flesh is easily cut, or in the upper part torn into scales), not viscid (at first with a slight bloom), veil fibrillose, adpressed to the stem, not appendiculate, generally absent, or forming a ring round the stem. Subcæspitose, growing on conifers.

486.	<i>A. hybridus</i> , <i>Fr.</i>	.	615
487.	<i>A. sapineus</i> , <i>Fr.</i>	.	447
488.	<i>A. picreus</i> , <i>Fr.</i>	.	448

*** **SERICELLI.** Cortinate, cuticle of the pileus silky, dry, or at first viscid.

489.	<i>A. ochrochlorus</i> , <i>Fr.</i>	.	616
490.	{ <i>A. helomorphus</i> , <i>Fr.</i>	.	449a
	{ <i>A. scambus</i> , <i>Fr.</i>	.	449b
491.	<i>A. filiceus</i> , <i>Cooke</i>	.	450

Sub-Gen. 6. Naucoria, *Fr.* Veil none, or fugacious, squamulose. Stem cartilaginous, fistulose or spongy. Pileus more or less fleshy, convexo-plane or conical, margin at first inflexed. Gills free or adnate, not decurrent.

a. **GYMNOTI.** Pileus smooth. Veil none. Spores ferruginous, but not becoming dingy

* *Gills free, or slightly adnate.*

—	<i>A. lugubris</i> , <i>Fr.</i>	.	—
—	<i>A. hamadryas</i> , <i>Fr.</i>	.	—
492.	<i>A. cidaris</i> , <i>Pers.</i>	.	451
493.	<i>A. cucumis</i> , <i>Pers.</i>	.	452
494.	<i>A. anguineus</i> , <i>Fr.</i>	.	455
495.	{ <i>A. centunculus</i> , <i>Fr.</i>	.	601a
	{ <i>A. horizontalis</i> , <i>Fr.</i>	.	601b
	{ <i>A. rimulincola</i> , <i>Lasch.</i>	.	509b
496.	{ <i>A. semiflexus</i> , <i>B. & Br.</i>	.	509a
	{ <i>A. rubricatus</i> , <i>B. & Br.</i>	.	509c

** *Gills adnate, pileus convexo-plane.*

497.	<i>A. abstrusus</i> , <i>Fr.</i>	.	456
498.	{ <i>A. innocuus</i> , <i>Lasch.</i>	.	489a
	{ <i>A. cerodes</i> , <i>Fr.</i>	.	489b
499.	{ <i>A. melinoides</i> , <i>Fr.</i>	.	457a
	{ <i>A. pusiolus</i> , <i>Fr.</i>	.	457b

** *Gills adnate, pileus campanulate, then expanded.*

500.	{ <i>A. nuceus</i> , <i>Bolt.</i>	490 <i>a</i>
	{ <i>A. glandiformis</i> , <i>Smith</i>	490 <i>b</i>
501.	{ <i>A. badipes</i> , <i>Pers.</i>	491 <i>a</i>
	{ <i>A. scolocinus</i> , <i>Fr.</i>	491 <i>b</i>
502.	<i>A. striæpes</i> , <i>Cooke</i>	478
503.	{ <i>A. sideroides</i> , <i>Bull.</i>	458 <i>a</i>
	{ <i>A. triscopus</i> , <i>Fr.</i>	458 <i>b</i>

b. PHEOTI. Pileus naked, gills and spores dingy, ferruginous. Veil potential, but rarely manifest.

* *PEDIADEI.* Growing in cultivated fields.

504a.	<i>A. vervacti</i> , <i>Fr.</i>	617 <i>a</i>
505.	<i>A. pediades</i> , <i>Fr.</i>	492
506.	<i>A. arvalis</i> , <i>Sm.</i>	479
507.	{ <i>A. semiorbicularis</i> , <i>Bull.</i>	493 <i>a</i>
	{ <i>A. tabacinus</i> , <i>D.C.</i>	493 <i>b</i>

** *SCORPIOIDEI.* Growing in woods, and moist uncultivated places.

504b.	<i>A. tenax</i> , <i>Fr.</i>	617 <i>b</i>
508.	<i>A. myosotis</i> , <i>Fr.</i>	494
509.	<i>A. temulentus</i> , <i>Fr.</i>	459
510.	<i>A. latissimus</i> , <i>Cke.</i>	482

c. LEPIDOTI. Pileus flocculose or squamulose. Veil manifest. Spores ferruginous.

* *Pileus clad with fugitive superficial scales.*

511.	<i>A. porriginosus</i> , <i>Fr.</i>	510
512.	{ <i>A. sobrius</i> , <i>Fr.</i>	511 <i>a</i>
	{ var. <i>dispersus</i> , <i>Pers.</i>	511 <i>b</i>

** *Pileus innate-squamulose.*

513.	{ <i>A. erinaceus</i> , <i>Fr.</i>	480 <i>a</i>
	{ <i>A. siparius</i> , <i>Fr.</i>	480 <i>b</i>
514.	{ <i>A. conspersus</i> , <i>Fr.</i>	512 <i>a</i>
	{ <i>A. escharoides</i> , <i>Fr.</i>	512 <i>b</i>

** *Pileus destitute of scales, silky or tomentose.*

515.	{ <i>A. carpophilus</i> , <i>Fr.</i>	513 <i>a</i>
	{ <i>A. graminicola</i> , <i>Nees.</i>	513 <i>b</i>

Sub-Gen. 7. Pluteolus, Fr. Pileus rather fleshy, viscid, conical or campanulate, then expanded, margin at first straight, adpressed to the stem. Stem somewhat cartilaginous, distinct from the hymenophore. Gills free, rounded behind.

516.	<i>A. reticulatus</i> , <i>P.</i>	495
—	<i>A. aleuriatus</i> , <i>Fr.</i>	—

Sub-Gen. 8. Galera, Fr. Veil none, or fibrillose, stem somewhat cartilaginous, continuous with the hymenophore, tubular. Pileus more or less membranaceous, conical or oval, then expanded, striate, margin at first straight, pressed to the stem. Gills not decurrent.

* **CONOCEPHALI.** Pileus conic-campanulate, hygrophanous, nearly even, atomate when dry. Stem straight, gills ascending. Veil none.

517.	<i>A. lateritius, Fr.</i>	.	460
518.	<i>A. tener, Schaff.</i>	.	461
519.	<i>A. ovalis, Fr.</i>	.	462
520.	<i>A. antipus, Lasch.</i>	.	463a
	<i>A. confertus, Bolt.</i>	.	463b
521.	<i>A. sparteus, Fr.</i>	.	481a
	<i>A. pymæo-affinis, Fr.</i>	.	481b

** **BRYOGENI.** Pileus membranaceous, campanulate, striate, smooth, hygrophanous, when dry even, opaque, rather silky; stem thin, flexile; gills broad, adnate. Growing on moss.

522.	<i>A. vittæformis, Fr.</i>	.	464a
	<i>A. rubiginosus, Pers.</i>	.	464b
523.	<i>A. hypnorum, Batsch.</i>	.	465
—	„ „ var. <i>bryorum.</i>	.	—
—	„ „ var. <i>sphagnorum.</i>	.	—
524.	<i>A. mniophilus, Fr.</i>	.	466a
	<i>A. minutus, Quel.</i>	.	466b

** **ERIODERMEI.** Pileus somewhat membranaceous.
* Veil manifest, superficial, fugitive, at first chiefly about the margin silky or squamulose.

525.	<i>A. ravidus, Fr.</i>	.	467a
	<i>A. mycenopsis, Fr.</i>	.	467b

Sub-Gen. 9. Tubaria, Smith. Stem subcartilaginous, fistulose. Pileus rather membranaceous, often clad with the floccose universal veil. Gills subdecurrent, broadest behind, triangular.

* **GENUINI.** Spores ferruginous.

526.	<i>A. cupularis, Bull.</i>	.	602
527.	<i>A. furfuraceus, Pers.</i>	.	603
528.	„ „ var. <i>trigonophyllus, Fr.</i>	.	483
529.	<i>A. paludosus, Fr.</i>	.	484
530.	<i>A. stagninus, Fr.</i>	.	468
—	<i>A. pellucidus, Bull.</i>	.	—
531.	<i>A. embolus, Fr.</i>	.	514a
	<i>A. autochthonus, B. & Br.</i>	.	514b

** PHÆOTI. *Spores dusky ferruginous.*

532.	<i>A. crobulus, Fr.</i>	.	.	496
533.	<i>A. inquilinus, Fr.</i>	.	.	497
—	„ „ <i>var. ecobolus, Fr.</i>	.	.	—

Sub-Gen. 10. Crepidotus, Fr. Variable in size, irregular, without manifest veil. Pileus excentric, lateral, or resupinate. Spores ferruginous.

—	<i>A. palmatus, Bull.</i>	.	.	—
534.	<i>A. alveolus, Lasch.</i>	.	.	499a
535.	<i>A. mollis, Schæff.</i>	.	.	498
—	<i>A. applanatus, Pers.</i>	.	.	—
534b.	<i>A. calolepis, Fr.</i>	.	.	499b
536.	<i>A. haustellaris, Fr.</i>	.	.	515a
	<i>A. Phillipsii, B. & Br.</i>	.	.	515c
	<i>A. rubi, Berk.</i>	.	.	515b
537.	<i>A. chimonophilus, B. & Br.</i>	.	.	515a
	<i>A. Ralfsii, B. & Br.</i>	.	.	516d
	<i>A. epibryus, Fr.</i>	.	.	516c
	<i>A. pezizoides, Nees.</i>	.	.	516d
	<i>A. epigæus, Pers.</i>	.	.	516a

Sect. D. *Pratelli.* Spores blackish-purple or purplish-brown.

Sub-Genus 1. Psalliota, Fr. Stem annulate, distinct from the hymenophore. Gills free.

* EDDLES. Large, fleshy.

538.	<i>A. augustus, Fr.</i>	.	.	521
539.	<i>A. elvensis, B. & Br.</i>	.	.	522
540.	<i>A. arvensis, Schæff.</i>	.	.	523
541.	„ <i>var. purpurascens, C.</i>	.	.	584
542.	<i>A. cretaceus, Fr.</i>	.	.	524
543.	<i>A. pratensis, Schæff.</i>	.	.	525
544.	<i>A. campestris, Linn.</i>	.	.	526
545.	„ <i>var. hortensis</i>	.	.	527
546.	{ „ <i>var. costatus</i>	.	.	528a
	{ „ <i>var. exannulatus</i>	.	.	528b
547.	„ <i>var. sylvicola, Vitt.</i>	.	.	529
548.	„ <i>var. villaticus, Brond.</i>	.	.	585
549.	<i>A. silvaticus, Schæff.</i>	.	.	530
550.	<i>A. hæmorrhoidarius, Kalch.</i>	.	.	531
551.	<i>A. subgibbosus, Fr.</i>	.	.	532

** MINORES. Pileus thinly fleshy.

552.	<i>A. comtulus, Fr.</i>	.	.	533
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Sub-Gen. 2. Pilosace, Fr. Hymenophore distinct from the stem. Gills free, and at first remote from the stem. Without ring or volva.

553. *A. Algeriensis, Fr.* . . . 618

Sub-Gen. 3. Stropharia, Fr. Hymenophore continuous with the stem. Veil annulate, gills more or less adnate.

A. VISCIPELLES. Pileus with a smooth or squamose, often viscid pellicle.

* *Mundi.* *Not growing on dung.*

554. *A. Percevalii, B. & Br.* . . . 550
 555. *A. aeruginosus, Curt.* . . . 551
 556. *A. albo-cyaneus, Desm.* . . . 552
 557. *A. inunctus, Fr.* . . . 534
 558. *A. coronillus, Bull.* . . . 535
 559. *A. melaspermus, Bull.* . . . 536
 560. *A. squamosus, Fr.* . . . 553
 561. *A. thraustus, Kalch.* . . . 554
 562. „ *var. aurantiacus, C.* 555
 563. *A. Worthingtonii, Fr.* . . . 556

** *Merdarii.* *Ring often incomplete.*

564. *A. luteo-nitens, Fr.* . . . 604
 565. *A. merdarius, Fr.* . . . 537
 566. *A. stercorarius, Fr.* . . . 538
 567. *A. semiglobatus, Batsch.* . . . 539

B. SPINTRIGERI. Pileus without pellicle, but innately fibrillose, not viscid.

568. *A. caput-medusæ, Fr.* . . . 540
 ——— *A. scobinaceus, Fr.* . . . ———
 569. *A. Jerdoni, B. & Br.* . . . 541
 570. *A. spintriger, Fr.* . . . 542
 571. *A. hypsipus, Fr.* . . . 619

Sub-Gen. 4. Hypholoma, Fr. Hymenophore continuous with the stem; veil interwoven in a web, adhering in fragments to the margin of the pileus. Pileus more or less fleshy; margin at first incurved. Gills adnate or sinuate.

* *FASCICULARES.* Pileus tough, smooth, brightly coloured when dry, not hygrophanous.

——— *A. silaceus, Pers.* . . . ———
 572. *A. sublateritius, Schæff.* . . . 557
 573. „ *var. squamosus, C.* . . . 558
 „ *var. Schæfferi, Fr.* . . . ———
 574. *A. capnoides, Fr.* . . . 559
 575. *A. epixanthus, Fr.* . . . 560
 576. *A. fascicularis, Huds.* . . . 561
 577. „ *var. elæodes, Bull.* . . . 562
 578. *A. dispersus, Fr.* . . . 586

**** VISCIDI.** Pileus naked, viscid.579. *A. œdipus*, *Cooke* . . . 587a*** * VELUTINI.** Pileus silky, or virgate with innate fibrils.— *A. storea*, *Fr.* . . . —580. „ var. *cæspitosus*, *C.* . . . 543581. *A. lacrymabundus*, *Fr.* . . . 566582. *A. velutinus*, *Pers.* . . . 563583. *A. pyrotrichus*, *Holms.* . . . 564**** FLOCCULOSI.** Pileus clad with floccose, superficial evanescent scales.584. *A. cascus*, *Fr.* . . . 544579b. *A. punctulatus*, *Kalch.* . . . 587b***** APPENDICULATI.** Pileus smooth, hygrophanous.585. *A. lanaripes*, *Cooke* . . . 545586. *A. Candolleanus*, *Fr.* . . . 546587. *A. appendiculatus*, *Bull.* . . . 547588. *A. leucotephrus*, *B. & Br.* . . . 548589. { *A. egenulus*, *B. & Br.* . . . 605a{ *A. hydrophilus*, *Bull.* . . . 605b

Sub-Gen. 5. Psilocybe, *Fr.* Veil not manifest, at least not interwoven. Stem rather cartilaginous, rigid or tough, tubular, hollow or stuffed, often rooting. Pileus more or less fleshy, smooth; margin at first incurved; gills becoming brownish or purplish.

A. TENACES. Veil accidental, rarely conspicuous; stem hard, flexible, often coloured; pileus pelliculose, often rather viscid when moist, growing pale.

*** Gills ventricose, not decurrent.**590. *A. sarcocephalus*, *Fr.* . . . 567

591. „ variety . . . 620

592. *A. ericæus*, *Pers.* . . . 568593. *A. subericæus*, *Fr.* . . . 588594. *A. udus*, *Pers.* . . . 569595. *A. canofaciens*, *Cooke* . . . 621596. *A. areolatus*, *Klotsch.* . . . 570597. *A. agrarius*, *Fr.* . . . 622598. *A. scobicola*, *B. & Br.* . . . 607599. *A. chondrodermus*, *B. & Br.* . . . 606a**** Gills plane, very broad behind, subdecurrent.**599b. *A. ammophilus*, *DR. & M.* . . . 606b600. { *A. coprophilus*, *Bull.* . . . 608a{ *A. bullaceus*, *Bull.* . . . 608b601. { *A. physaloides*, *Bull.* . . . 609a{ *A. nucisedus*, *Fr.* . . . 609b602. *A. atro-rufus*, *Schæff.* . . . 571

* * *Gills almost linear, ascending.*

603. *A. conopileus*, *Fr.* . . . 589a

604. *A. semi-lanceatus*, *Fr.* . . . 572

605. „ *var. cœrulescens*, *C.* 573

C. Distant. Veil none. Stem rigid. Pileus scarcely peduncled, but flesh easily cut. Hygrophanous. Gills adnexed, very rarely alinate.

606. *A. spadiceus*, *Fr.* . . . 610

— „ *var. hygrophilus*, *Fr.* . . . —

— „ *var. polycephalus*, *Fr.* . . . —

607. *A. ceruus*, *Fr. Du.* . . . 574

608b. *A. hebes*, *Fr.* . . . 589b

608. *A. fœnisecii*, *Pers.* . . . 590

— *A. clivensis*, *B. & Br.* . . . —

Sub-Gen. 6. Psathyra, Fr. Veil none, or only universal, floccose-fibrillose. Stem rather cartilaginous, slender, peduncled or rigid. Pileus conical or campanulate, membranaceous. Margin at first straight, adpressed to the stem. Gills purplish or brownish. Slender, fragile, hygrophanous.

* *CONOPILEI.* Pileus conic-campanulate. Gills ascending, adnexed, often free. Stem stiff, veil none.

609. *A. conopileus*, *Fr.* . . . 575

610. { *A. mastiger*, *B. & Br.* . . . 591a

 { *A. ceruus*, *B. & Br.* . . . 591b

611. *A. corrugis*, *Pers.* . . . 576

612. „ *var. vinosus*, *Corda* . . . 592

613. *A. pellosperrus*, *Bull.* . . . 577

** *OBTUSATI.* Pileus campanulate-convex, flattened, smooth or atomate. Gills plane or arcuate adfixed; veil none.

614. *A. spadiceo-griseus*, *Schæff.* . . . 611

615. *A. obtusatus*, *Fr.* . . . 593

* * *FIBRILLOSI.* Pileus and stem floccose or fibrillose from the universal veil.

616. { *A. Wilsoni*, *B. & Br.* . . . 594a

 { „ *var. semi-tinctus*, *Phil.* 594b

617. *A. semi-vestitus*, *B. & Br.* . . . 578

618. { *A. fatuus*, *Fr.* . . . 595a

 { *A. fibrillosus*, *Pers.* . . . 595b

619. *A. helobius*, *Kalch.* . . . 579

620. { *A. Gordoni*, *B. & Br.* . . . 580a

 { *A. pennatus*, *Fr.* . . . 580b

621. { *A. gossypinus*, *Bull.* . . . 612a

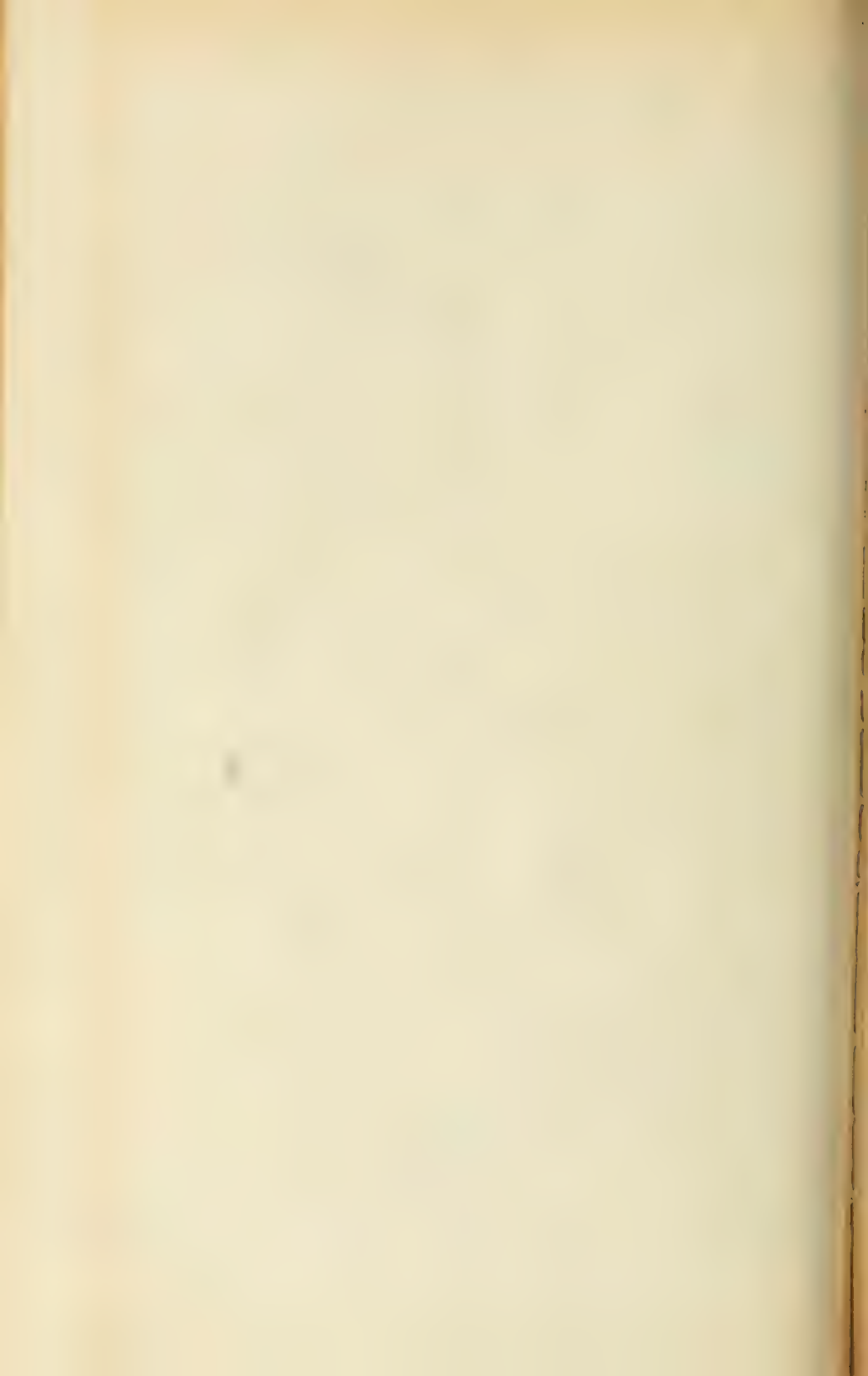
 { *A. mili-targere*, *Fr.* . . . 612b

622. { *A. mucronatus*, *Lasch.* . . . 596a

 { *A. urticicola*, *B. & Br.* . . . 596b



Adiantum punctatum (L.) Link.
 (1898-1899) (1898-1899)









M.C.C.

AGARICUS VULVARIA V. EVACEUS *Fr.*
at Porton. Hymen. 10, 1802









AMANITA VIVIPARA L. VARIETAS DUBIA
 (HYPORHODIUM)









AGARICUS PULVILLATA L. F. var.

Agaricus pulvillata L. F.







AGARICUS (VOLVARIAT) SPECIOSUS. Fr. on rubbish heap. Ker. Garden, Nov. 1881





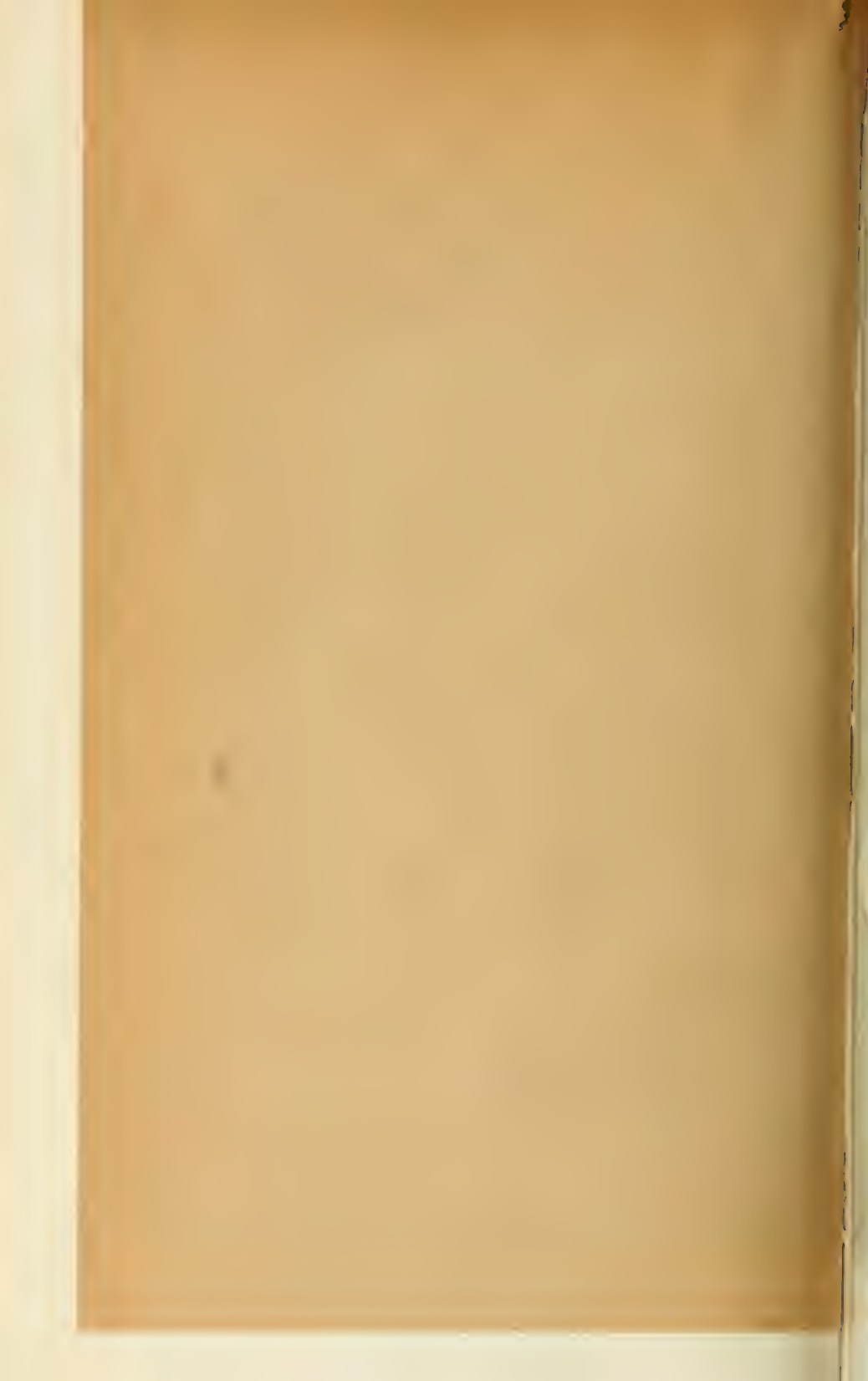




J.B.

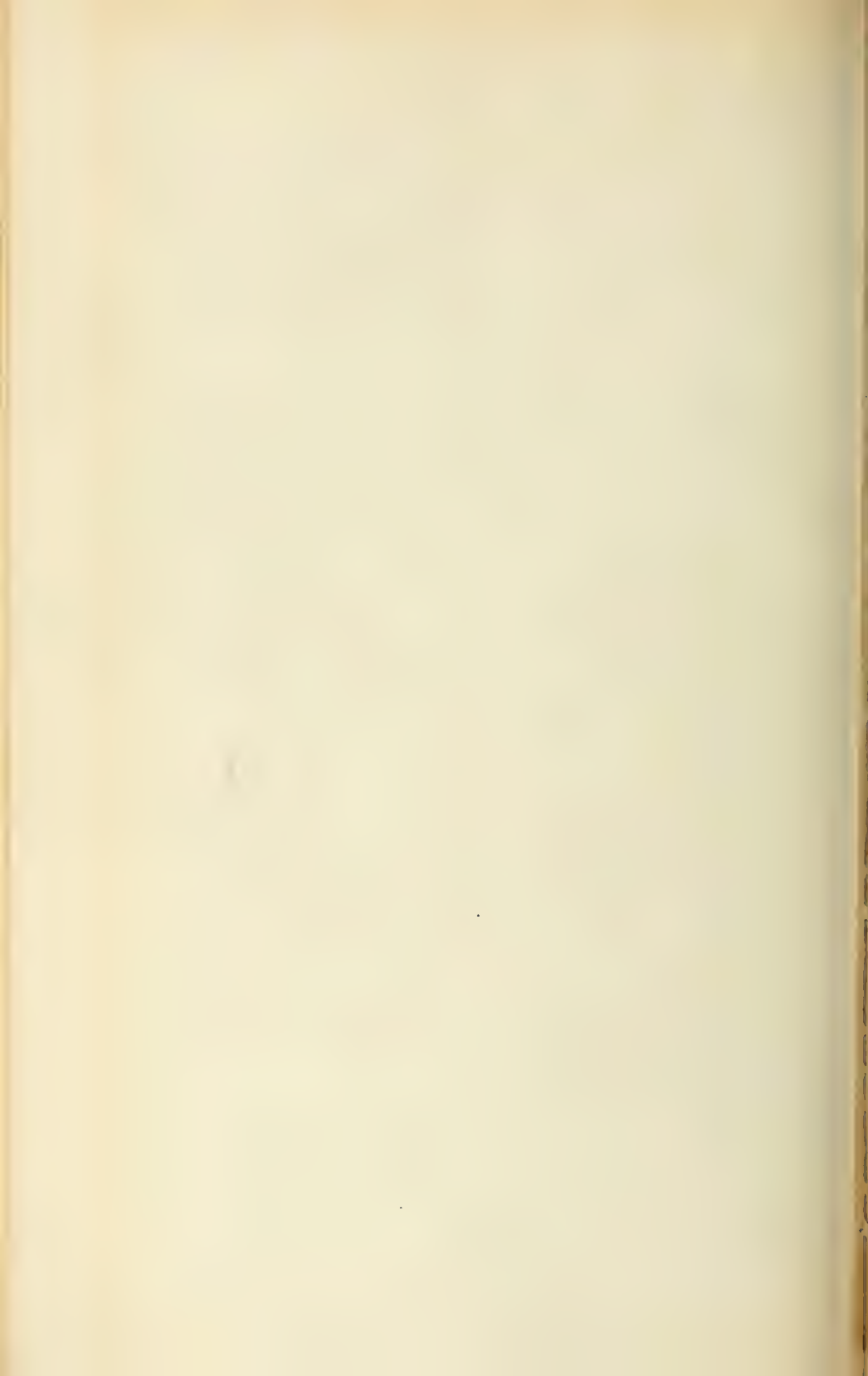
AGARICUS (VOLVARIELLA) OLERACEUS Frs.
on the ground







AGARICUS VOLVARIOIDES MEDICUS. Shown
on the ground. Frying Forest, O. C., 1899.







G M.

AGARICUS (VOLVARIA) TEMPERATUS, Berk.
on soil in a conservatory.



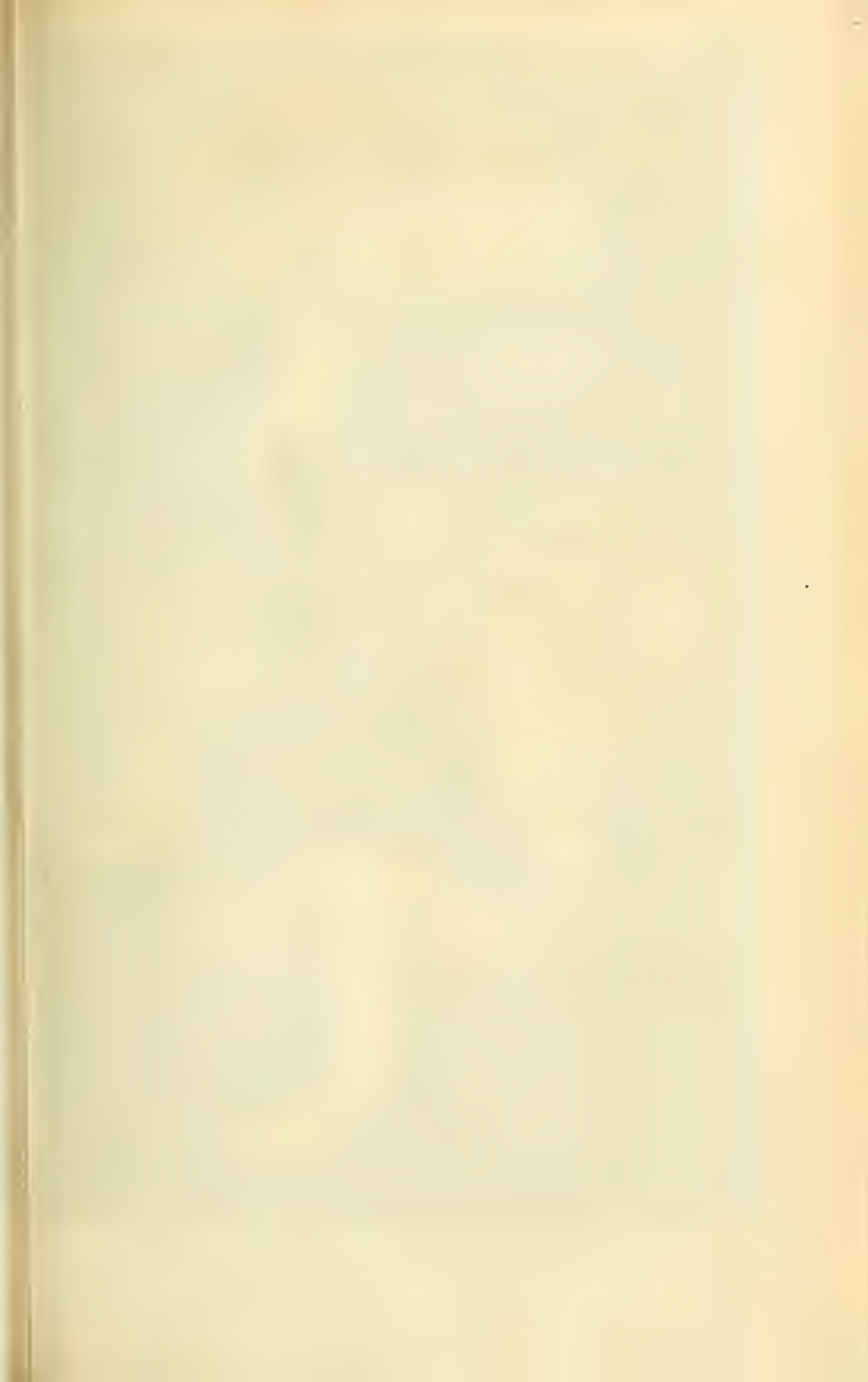
AGARICUS (VOLVARIA) FARVULUS, Berk.
on the soil in a conservatory.







AGARICUS (PLUTEUS) CERVINUS Schaff.
on rotten wood. Kew Gardens, Aug. 1881.





M.C.C.

8A5-6

AGARICUS (PLUTEUS) CERVINUS. Fries. var. PATRICIUS. Schetz.
on dead logs. Near Coventry. July, 1885.



W.G.S.

AGARICUS (PLUTEUS) CERVINUS Schrz.^r variety EXIMIUS Sm.
on sawdust. Highgate.







G.B.

AGARICUS (PLUTEUS) CERVINUS. Schff. var. BULLII Berk.
sent to Woolhope Fungus Expedition. Hereford. Sept. 1876









AGARICUS (PLUTEUS) CERVINUS Schaff. variety PETASATUS Fries.
amongst sawdust and chips. Highgate, Sept., 1862.







AGARICUS (PLUTEUS) UMBROSUS Pers.
on fir stumps.



C.B.

AGARICUS (PLUTEUS) HISPIDULUS Pers.
on Beech stumps. Stapleton Park.







pilens velvety

G. Massee

AGARICUS (PLUTEUS) EPHEMERUS. *Fries*
on rotten wood. Helmsley, Yorks.







12 X 7

G.M.

AGARICUS FRUTESCENS, FRUITUS. Pers.
in opere posthumo. Sowerbani. Sept., 1805









AGARICUS (PLUTEUS) NANUS Pers.
on trunks of various trees. Sept.









AGARICUS (PLUTEUS) SPILOPUS. B. & Br
on stumps, near Bath. 1880.









A

AGARICUS (PLUTEUS) SEMIBULBOSUS. Fries.
on rotten wood. Near Scarborough.

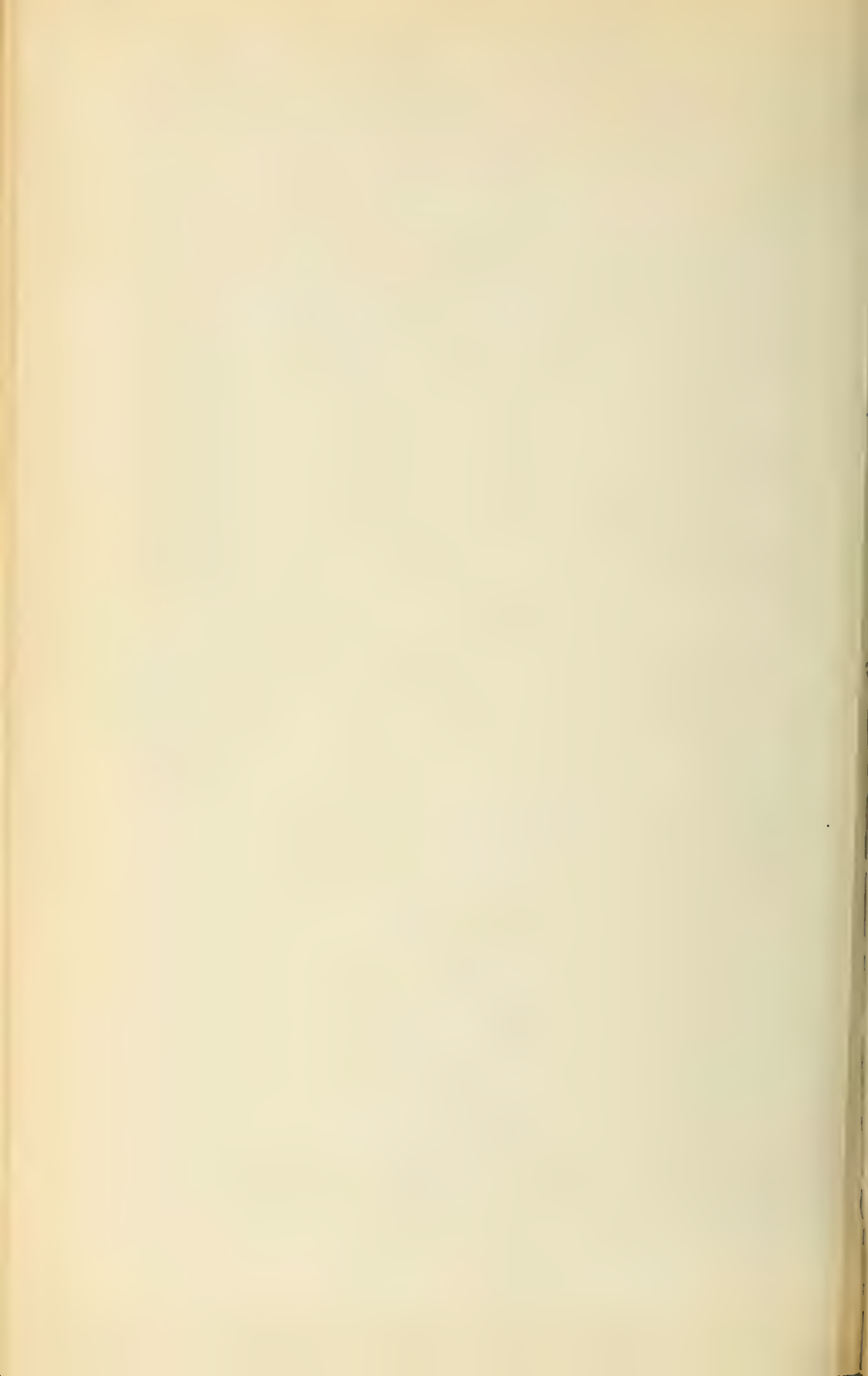


B



G.M

AGARICUS (PLUTEUS) VICIARIUS. Massee.
on rotten wood. Scarborough, Yorks.

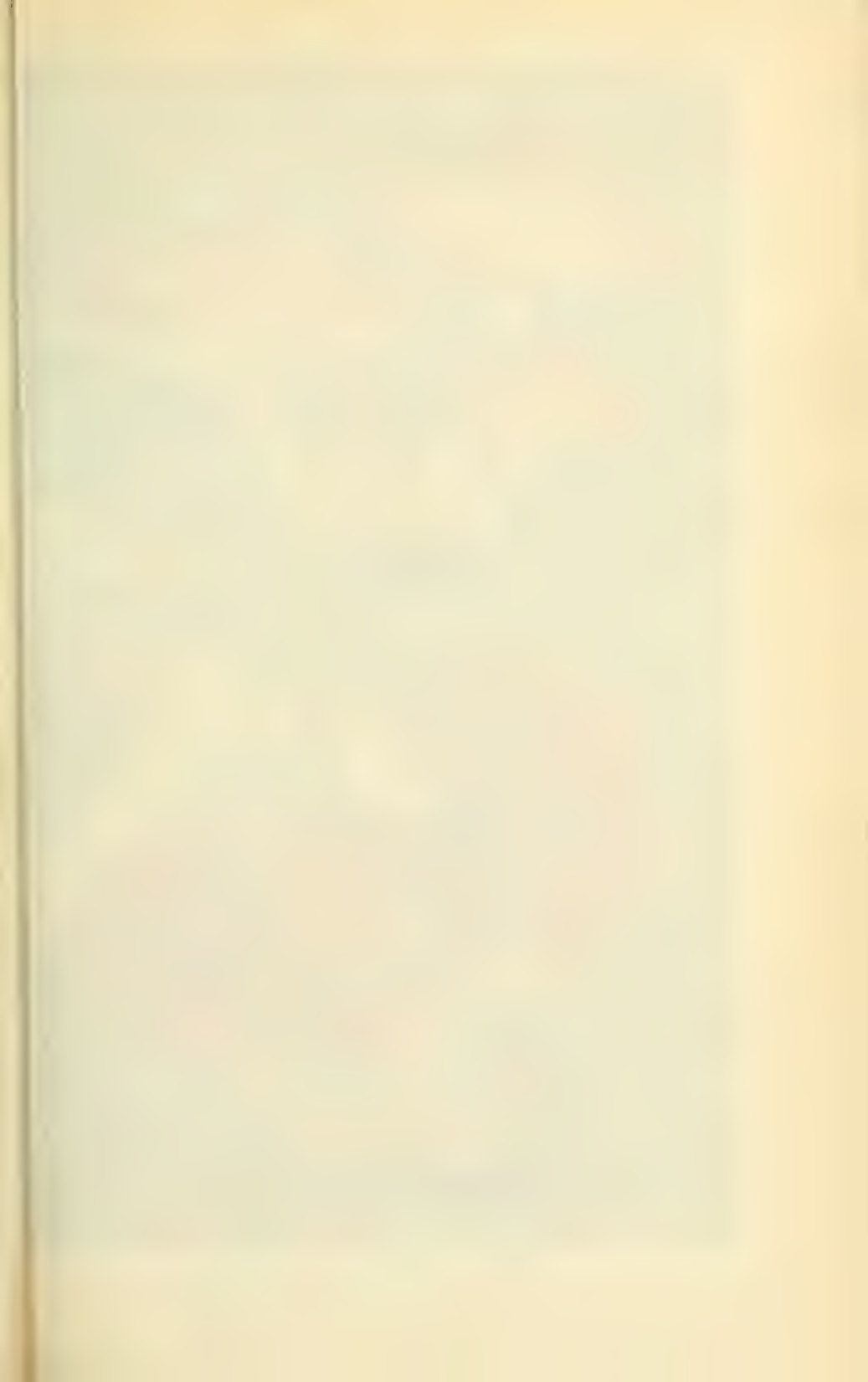


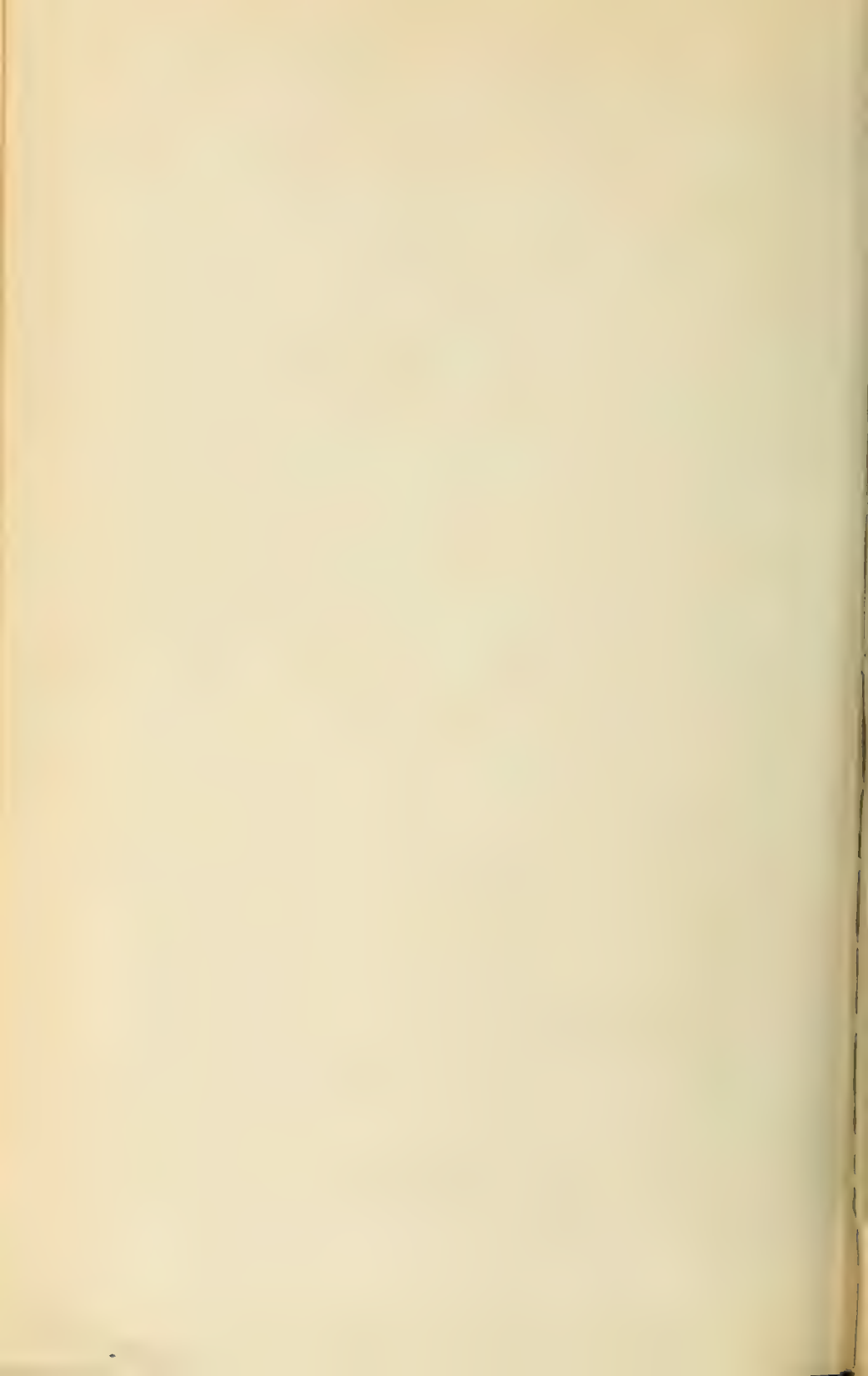


M.C.C.

AGARICUS (PLUTEUS) ROSEO-ALBUS. *Fries.*
on the oak. *Pugsell & Pl. Sep 1, 1885.*

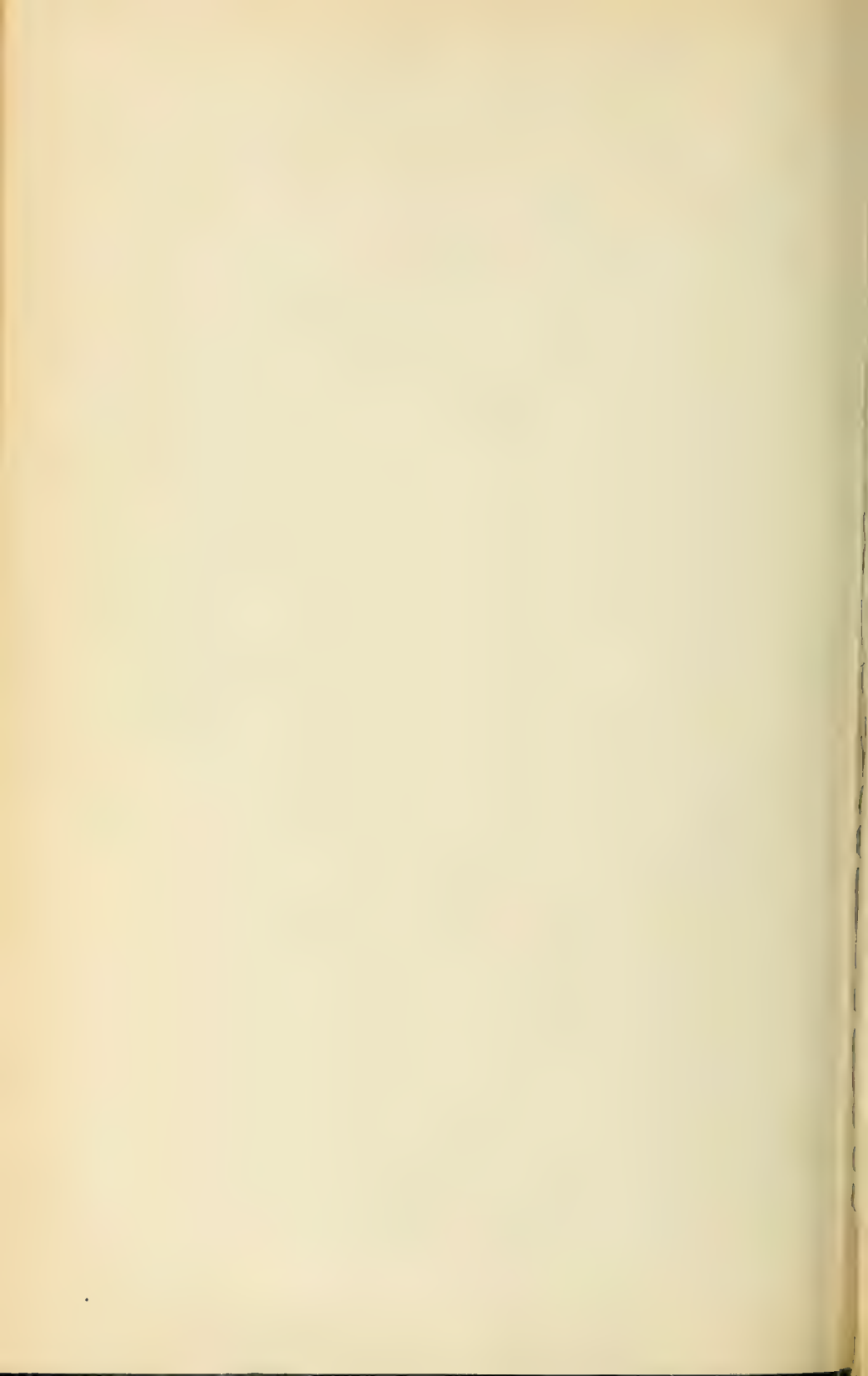








AGARICUS (PLUTEUS) LEONINUS Scop.
 en var. A. stipitatus B. leoninus H.C.E.









M 11

AGARICUS PHAEUS, CHRYSOPHÆUS N. h. J.

on Birch Trunks King's College





pl 422

"*Entoloma Cookei* Rich.
must be the name ap-
plied to pl 422.3 which
is there called *Pluteus*
Phlegethonius var. *reticu-
latus*. It has no con-
nection with *A. rub.
palmatus*"



A *hyporhodium*

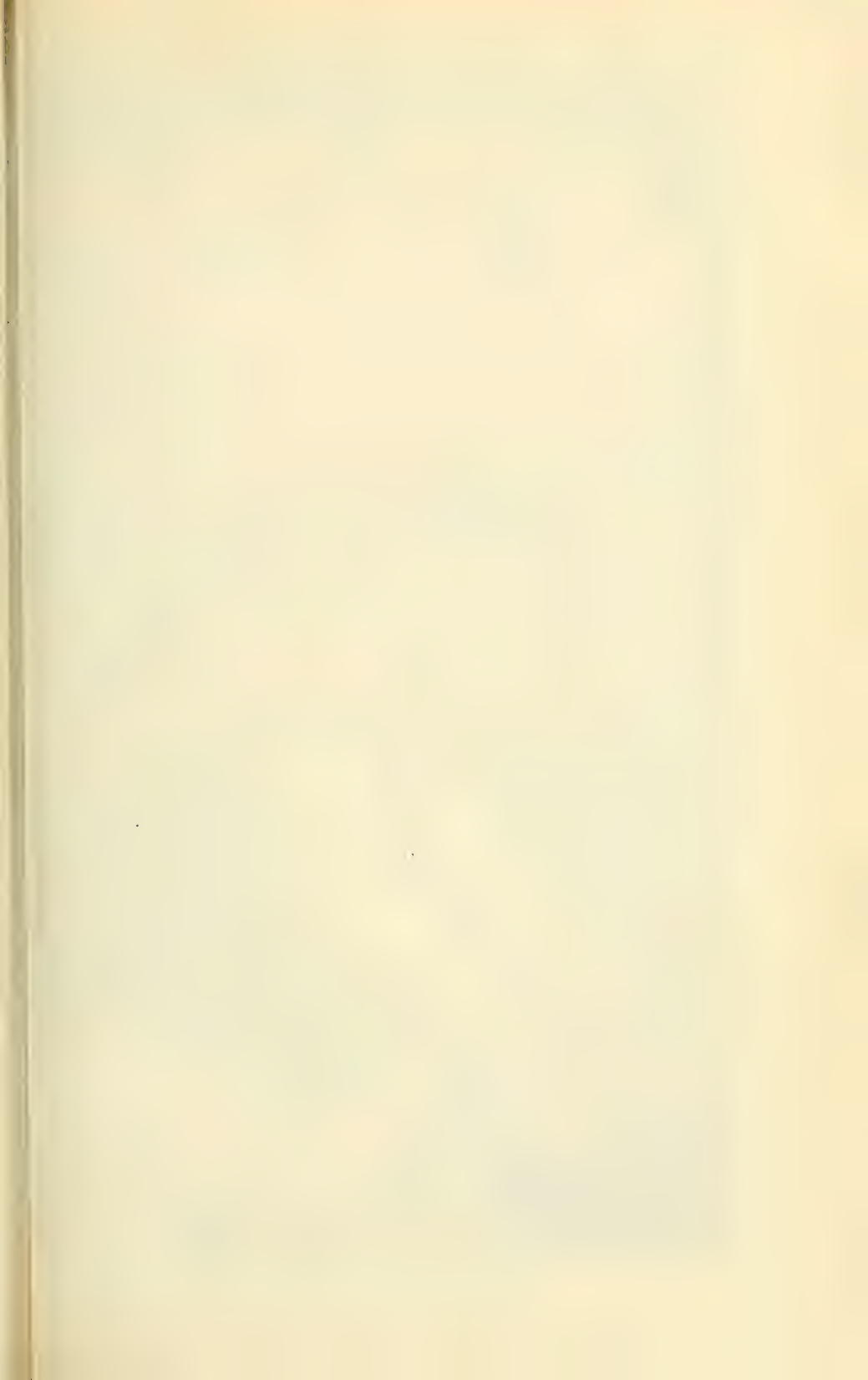


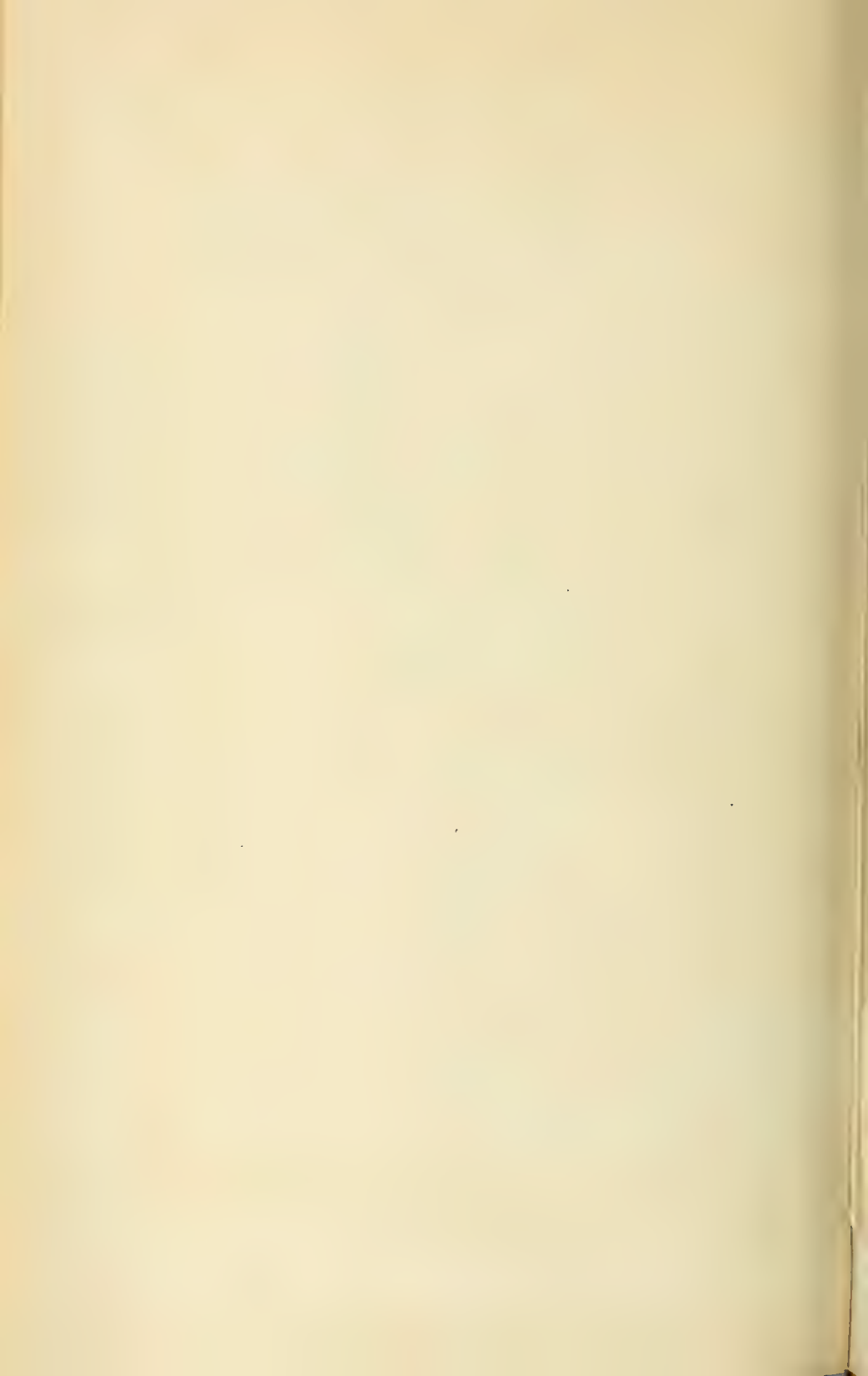
B

omphalotus

AGARICUS (HYLITEUS) PHLEBOPHORUS. *Infr.*
omphalotus. *C. W. C. H. H. H.*







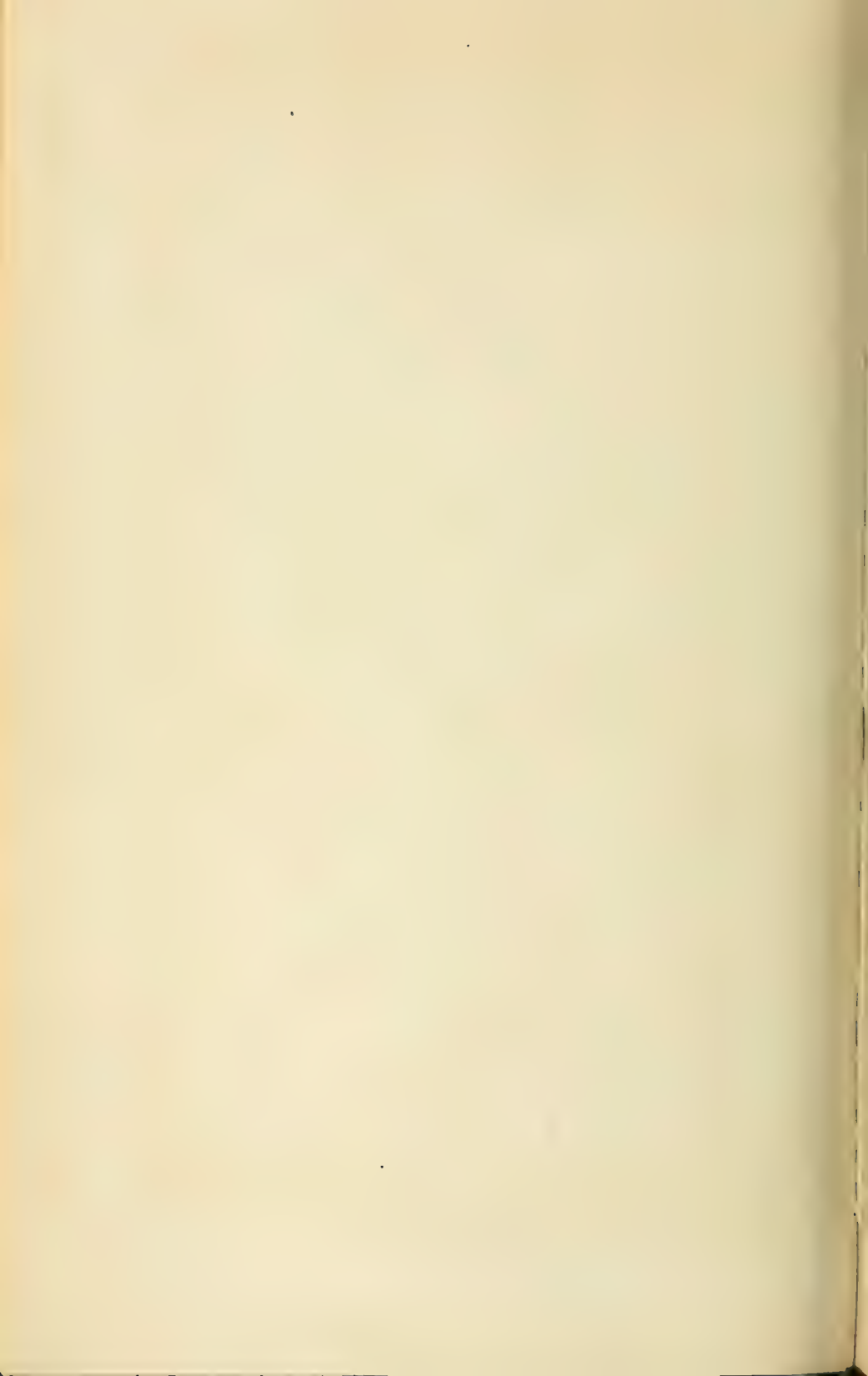


M.C.C.

AGARICUS (ENTOLOMA) SINUATUS. Fries.
in grassy places. Haywood Forest 1882.





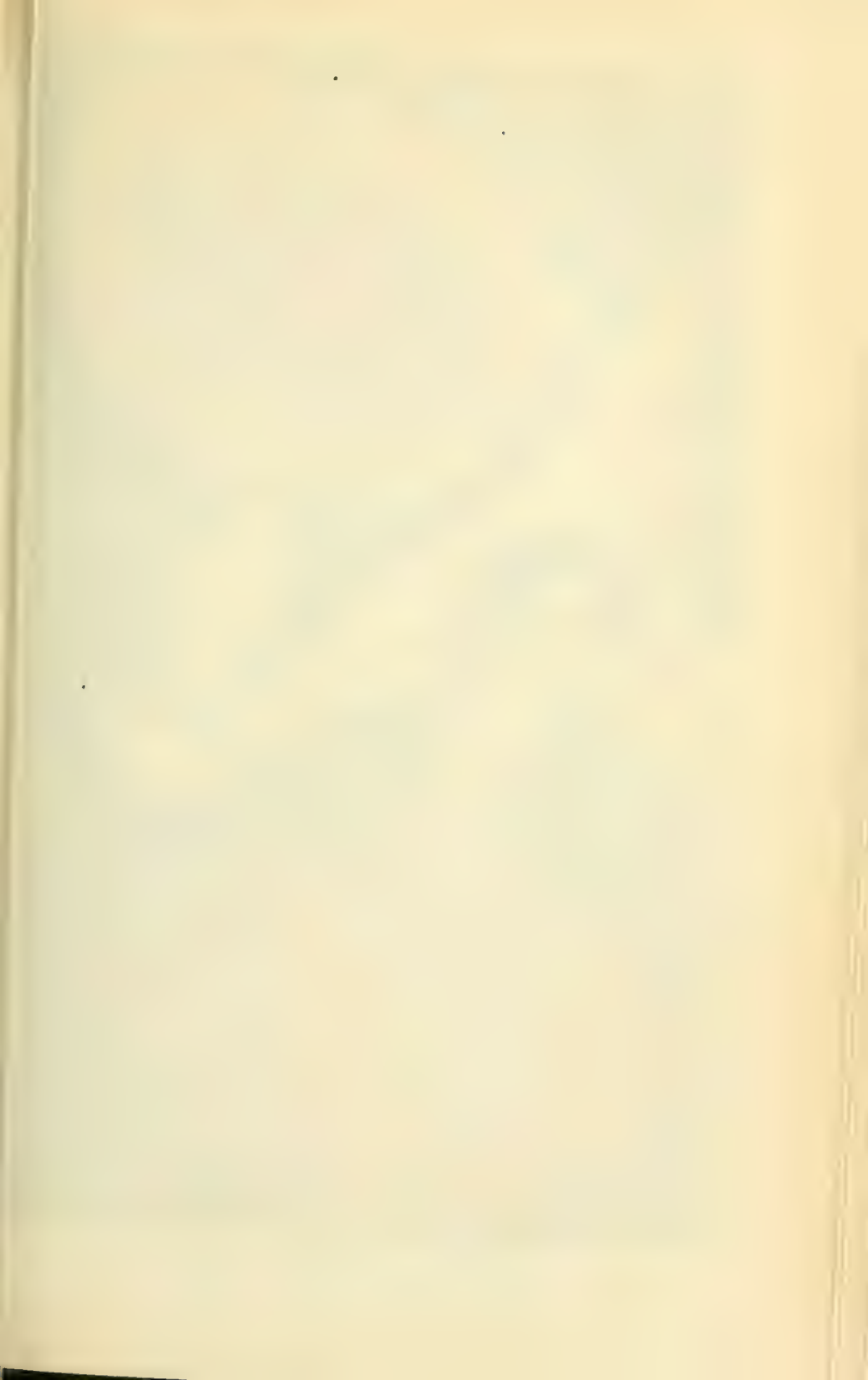


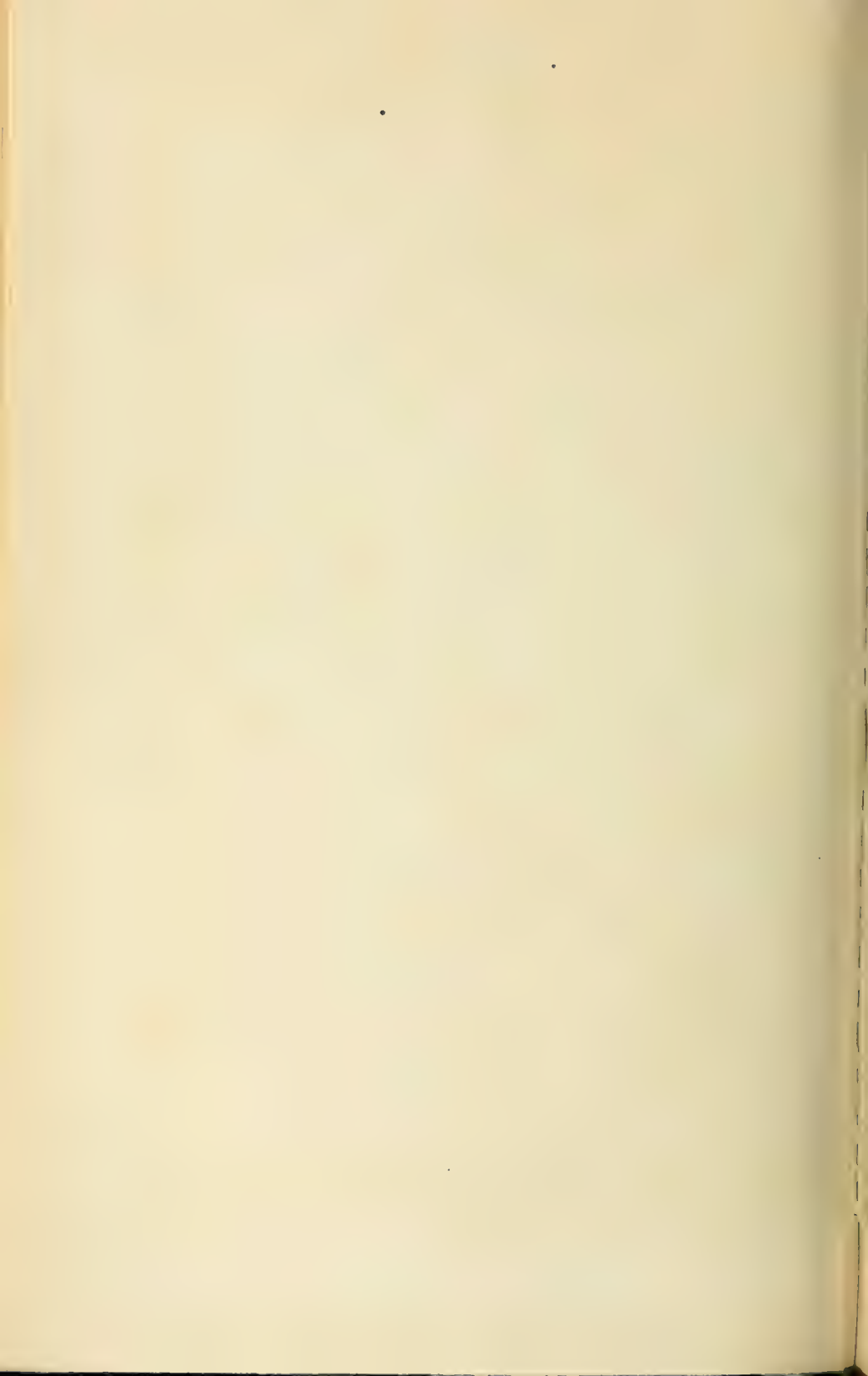
317



AGARICUS LEATHERA LIVIDUS F. ex.
— *Agaricus* — *Dominica, Oct. 1882*









T.H.

AGARICUS 'ENTOLONA', LIVIDUS var. ROSEUS. Berk.
on logs. Perry Hill, Worplesdon. 1883.





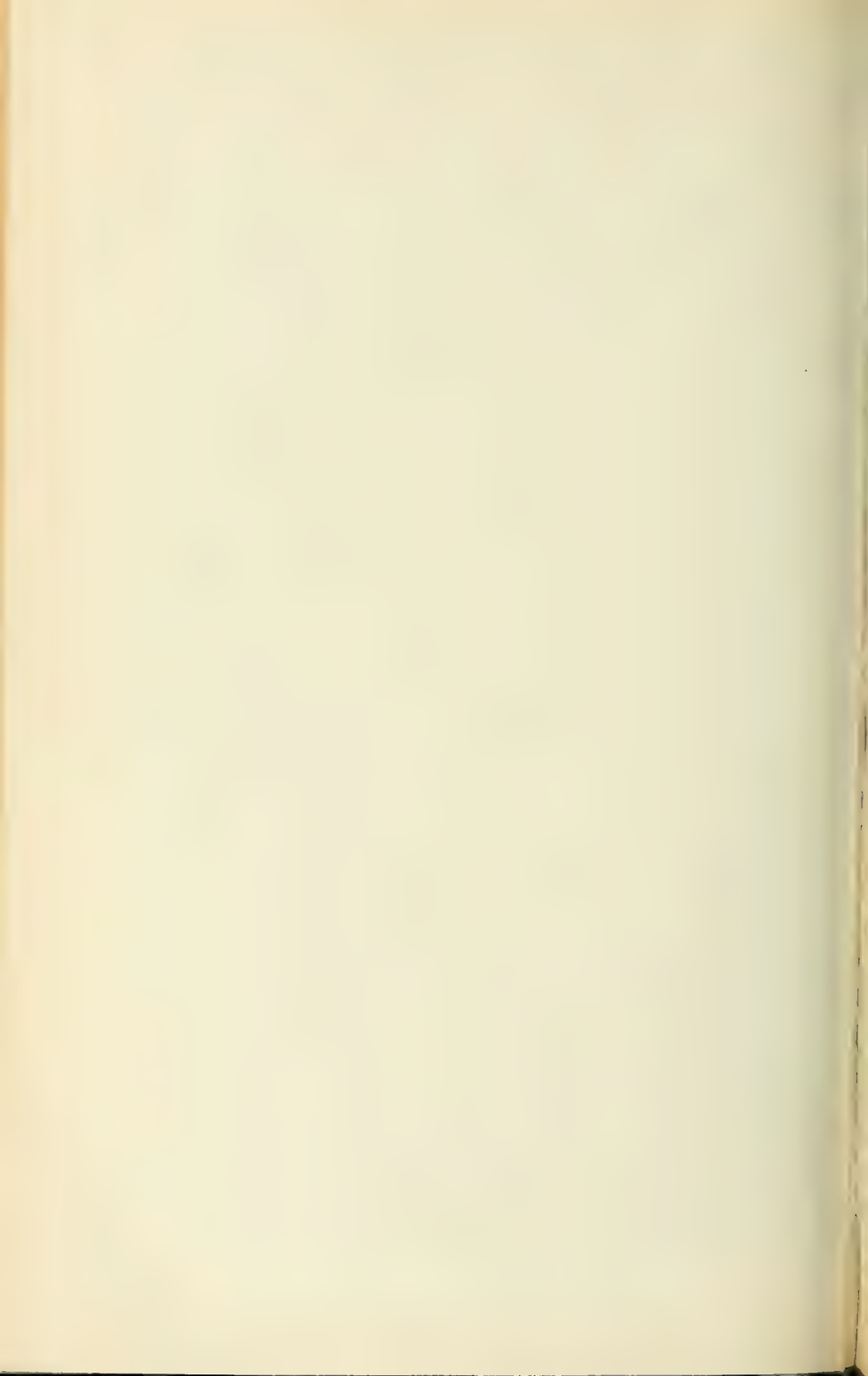


319



M.C.C.

AGARICUS (ENTOLOMA) PRUNULOIDES. Fries.
on the ground Haywood Forest, 1881.









AGARICUS LENTIGINOSUS (Bull.)

in grassy places. A. The commoner. B. Margate. Sept.





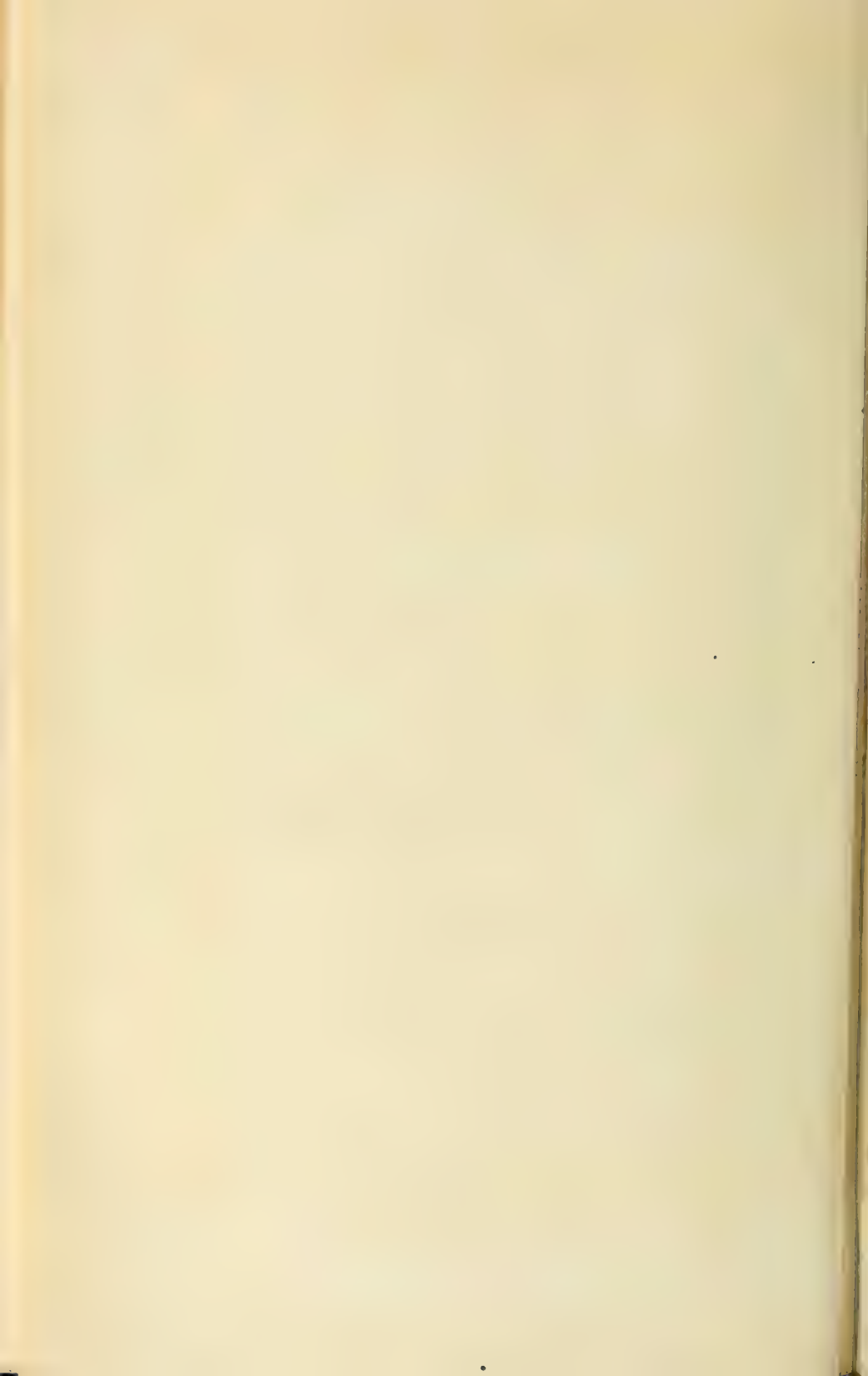




H. G. B.

AGARICUS (ENTOLOMA) PLACENTA. Batsch
 on ground in woods. Dowdton, Sept. 1873.







M.C.C.

AGARICUS (ENTOLOMA) HELODES Fries
on moss and heathy places Cool Cuck.









H.G.B.

AGARICUS (ENTOLOMA) HELODES. *Fries (variety)*
in grassy places, near Hereford





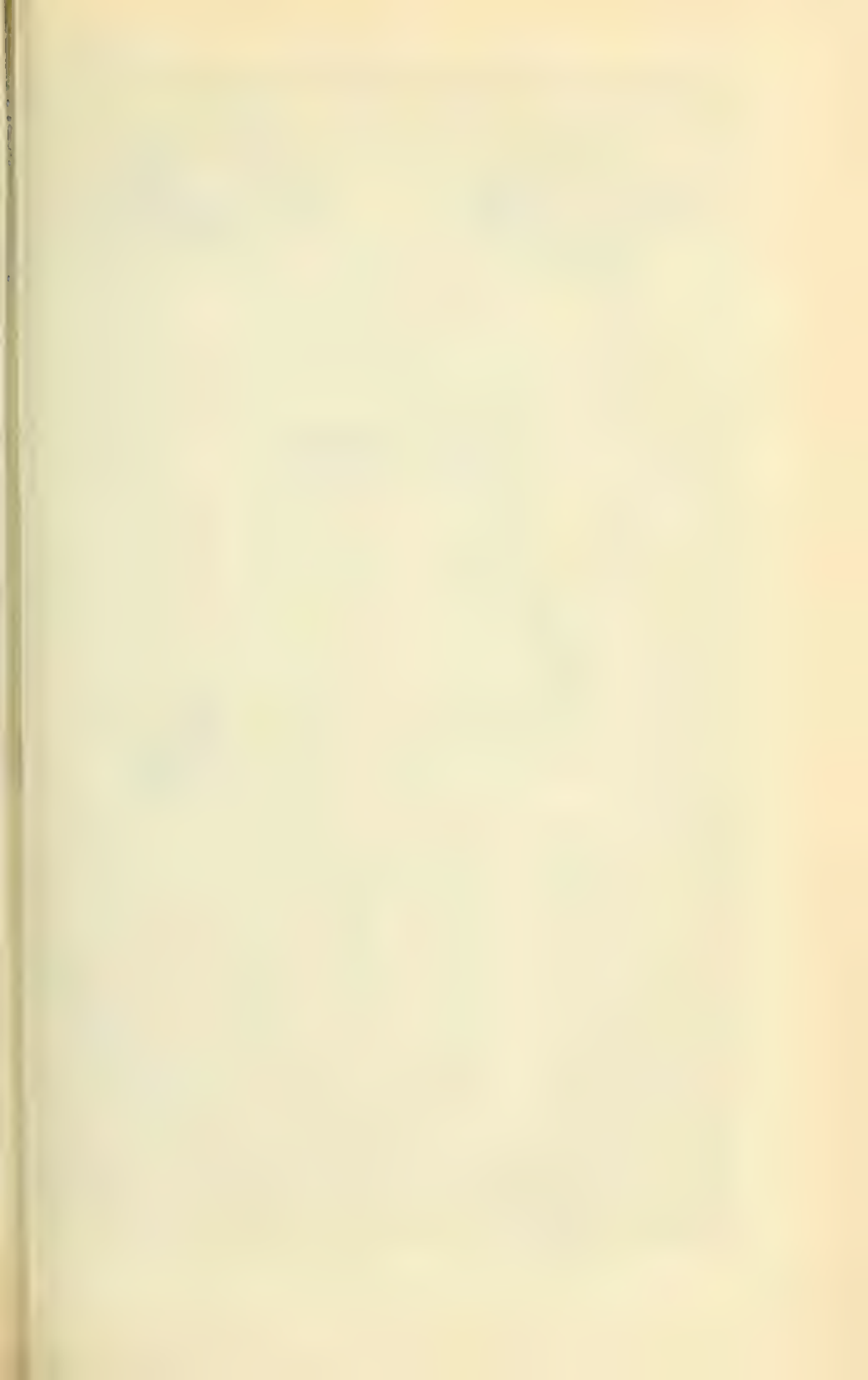


829

R.E.B.

AGARICUS (ENTOLOMA) PERSOONIANUS DuRoi,
Ag. balbigenus, B. & Br.) Schbertsch, Feb., 1882.
 in grassy places Mattushall, Oct., 1881.







raised, nodulous



R.E.B.

AGARICUS (CENTOLOMA) BATSCHIANUS. *Fræs.*
in moist woods.





pl. 227

I doubt whether E. 19 loc.
B. is different from
madidus Fr.



H.G.B

AGARICUS *leptogaster* BLOXAMI. Berk & Br.
in grassy places. Deerfold Camp slope Oct, 1871.









AGARICUS (ENTOLOMA) ARDOSIACUS. Bull.
 in pastures and grassy places.
 Doubtful native. Drawn from French specimens.







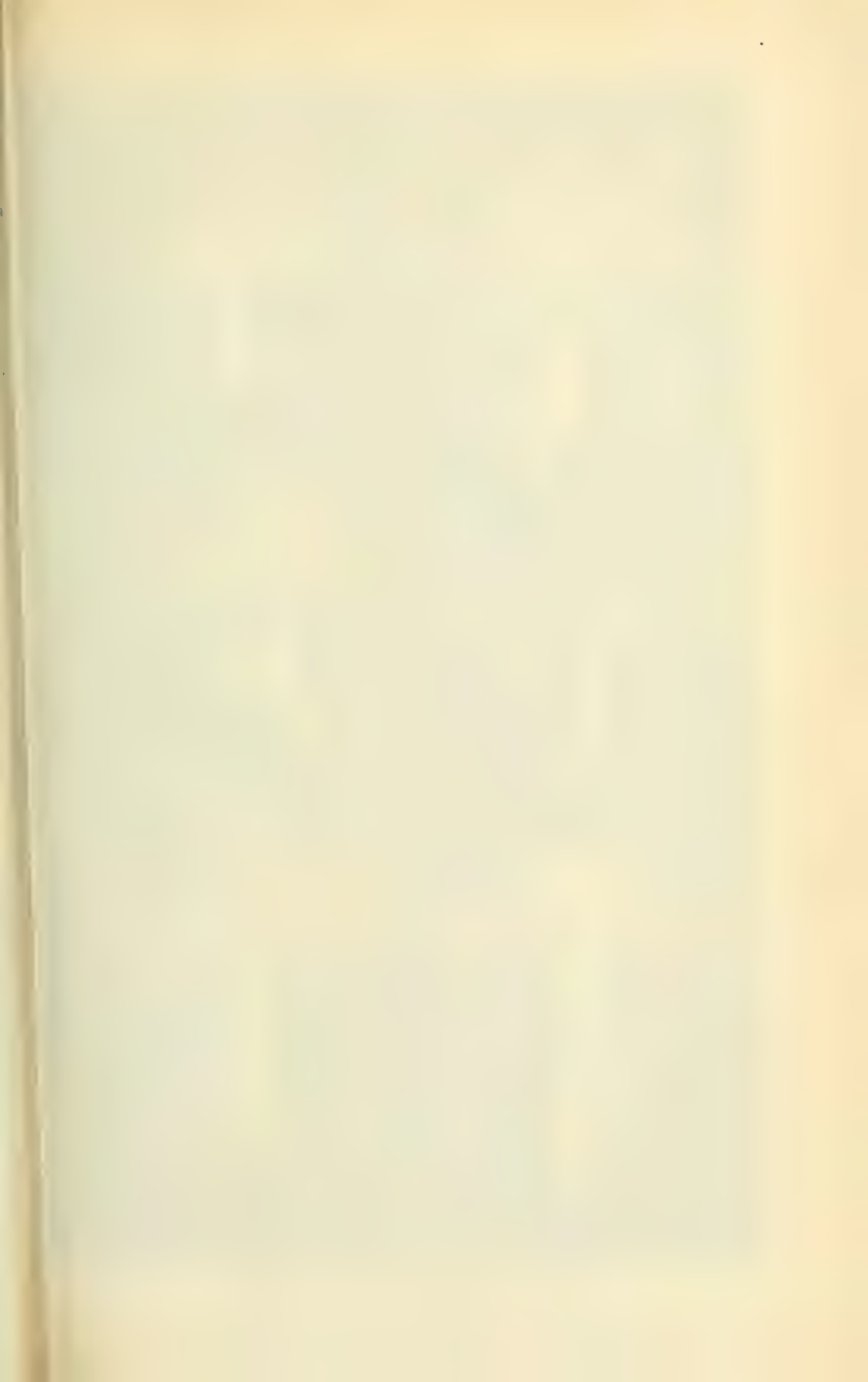
gregarious

G.M.

gills deliquescent

AGARICUS (TENTOLOMA), LIQUESCENS. Cooke.
 on the ground, under trees. Scarboro'. April, 1884.









AGARICUS (ENTOLOMA) AMEIDES. B. & Br
in pastures. N. Wales. Sept. 1863





Pl. 370

* *As. punctatissimum* is a Tricholoma with pinkish gills 4-5
as Scleroloma is marked "



AGARICUS (ENTOLOMA) FRUMENTACEUS. (Bolt.) B. & B.
on the ground. Fries. 1874.









ALBICUS LUTUM SA. ROERH. 18
drawing of the ground in patch





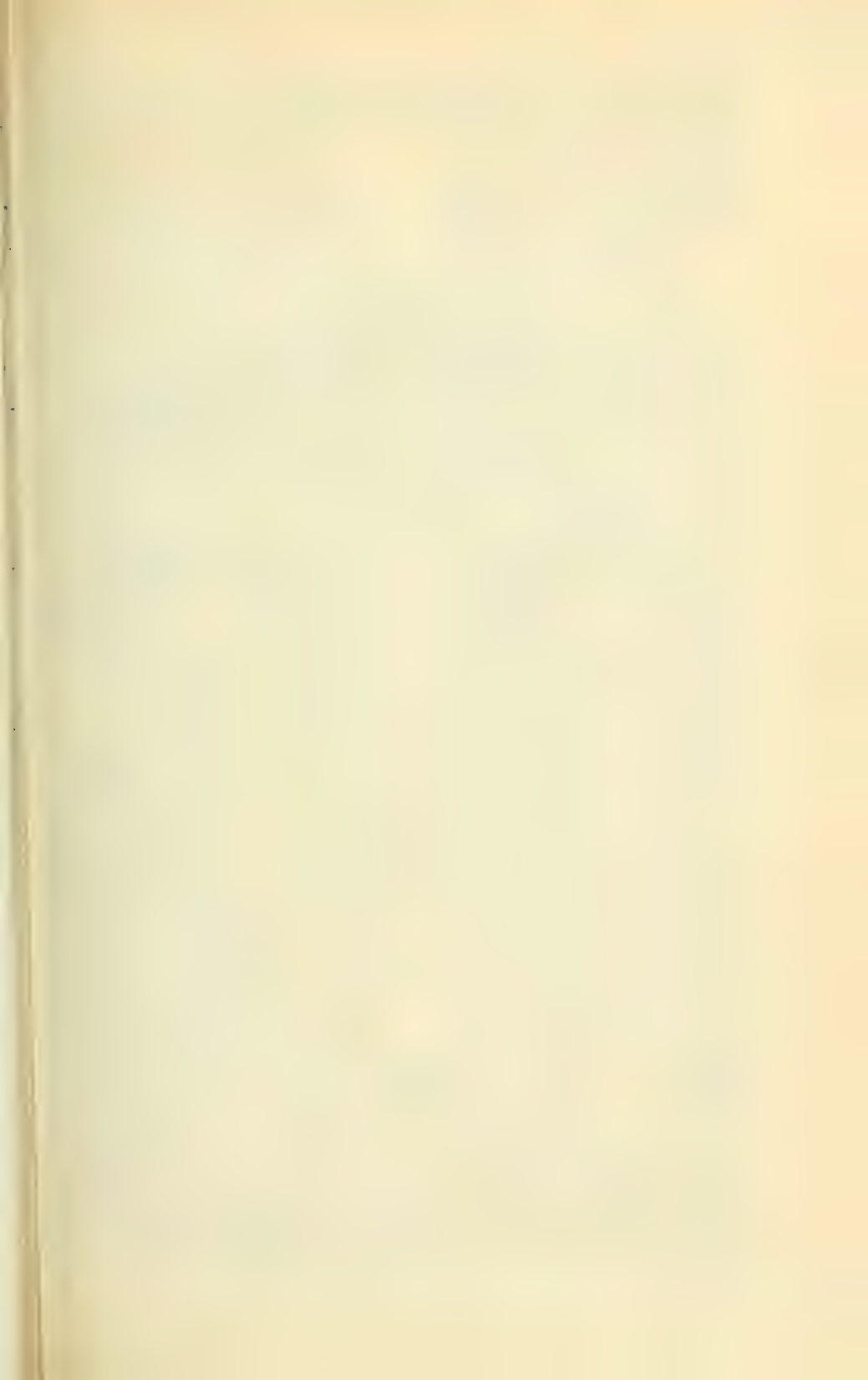




AMARICUS (ENTOLOMA) FERTILIS Pers.

Collected by H. J. H. 1863





711 867
"Ent. porphyrophidius fil.
217 instead of Pub. just as
which it somewhat re-
sembles"



AGARICUS LENTOLOMA, JUBATUS Frös
amongst grass. Queen's Cottage, Kew Oct. 1882

E. J. H. S. 1882







924

1862. 1863.

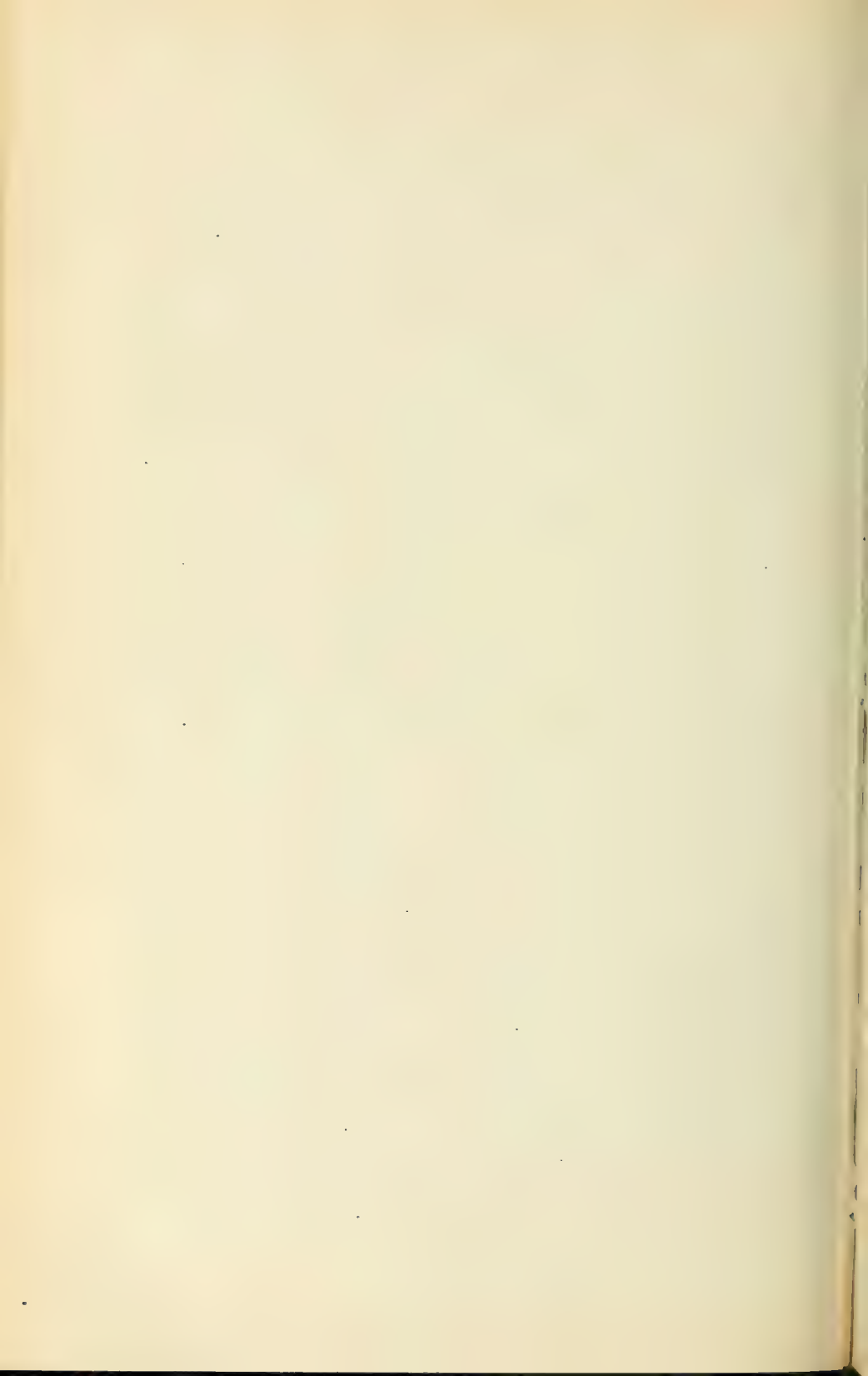


AGARICUS (ENTOLOMA) RESUTUS. *Fries*
on the ground in woods.

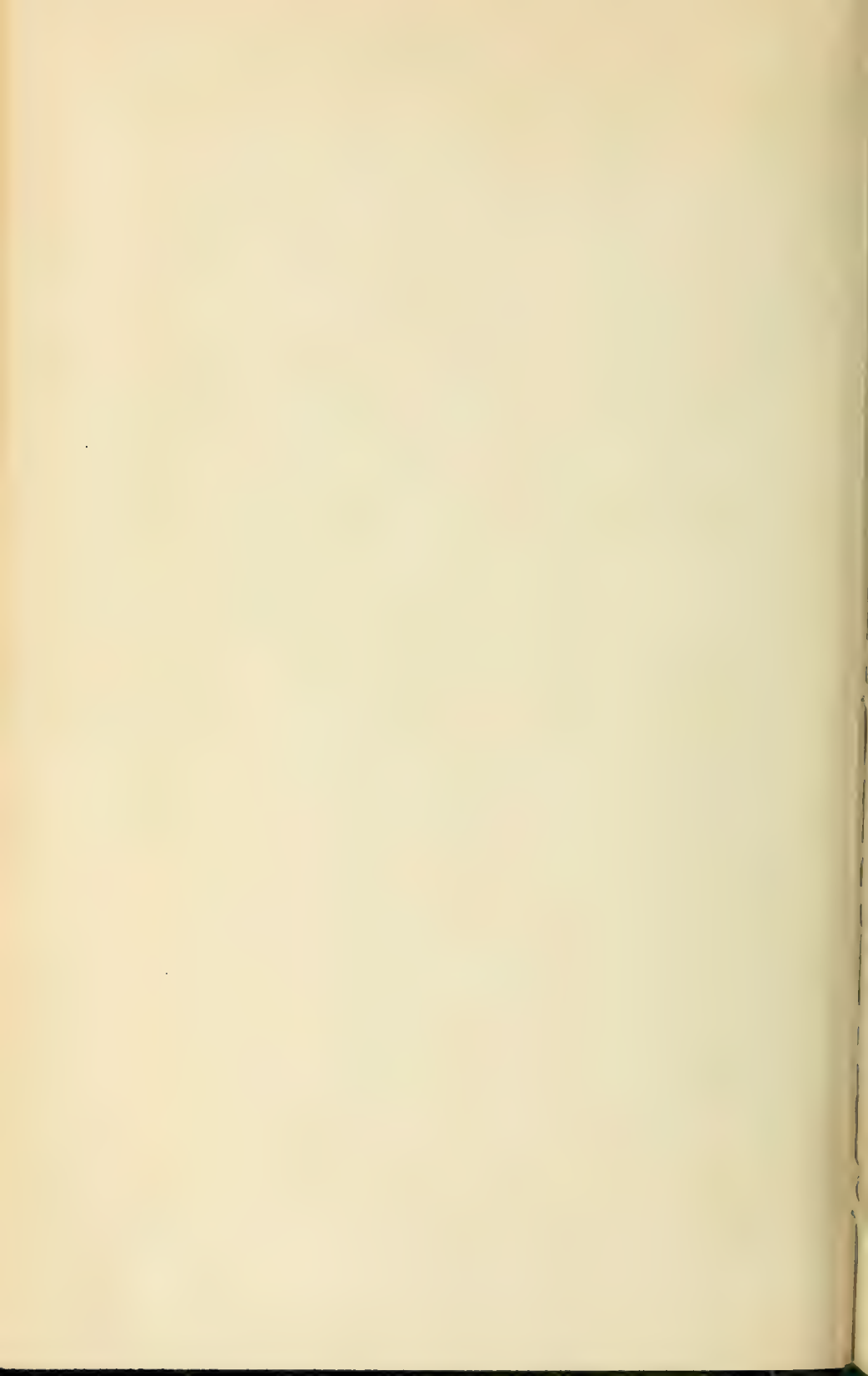


M. J. P.

AGARICUS (ENTOLOMA) GRISEO-CYANEUS *Fries*
in grassy places. Near Boston, etc.







A

B

C

M.C.C.

AGARICUS (ENTOLOMA) SERICELLUS Fries.
amongst grass. Kew Gardens, Sept., 1882.





pileus velvety.



AGARICUS ENTOLOMAE THOMSONI. B & Br.

amongst grass West Farley, ph.



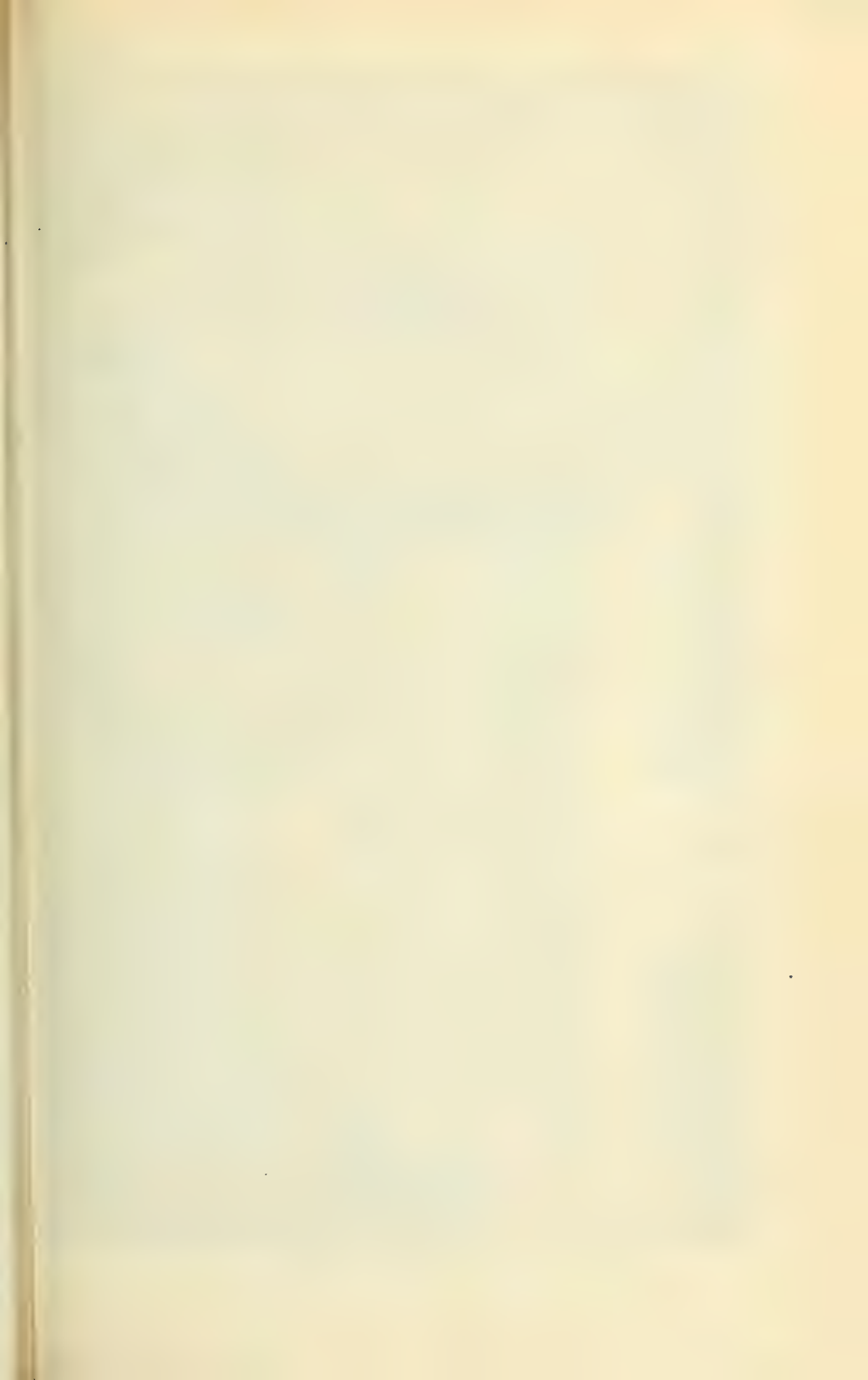






AGARICUS TENTORIUM, CLYPEUS *Fries*
in praedictis, &c. Spring and Autumn.



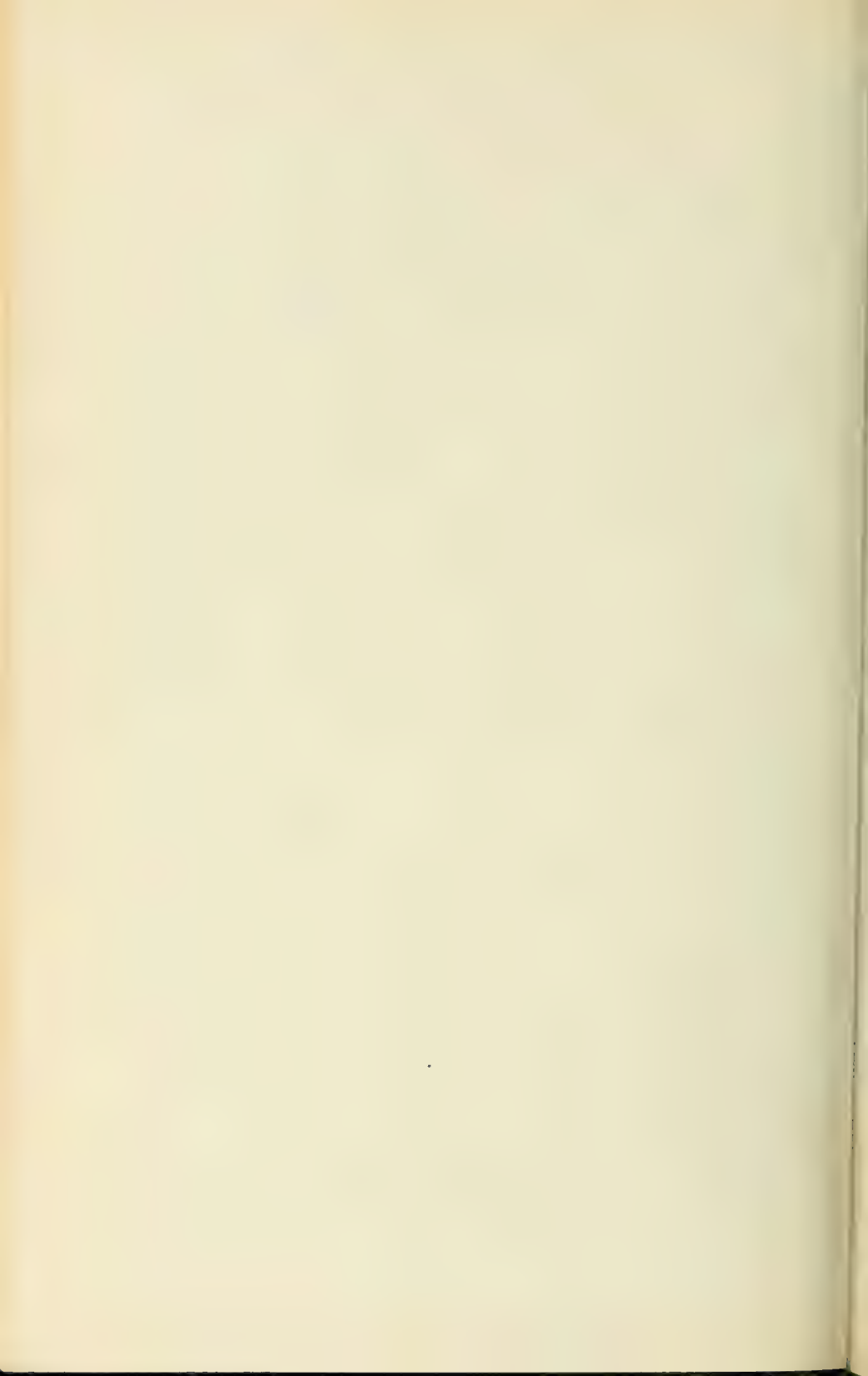


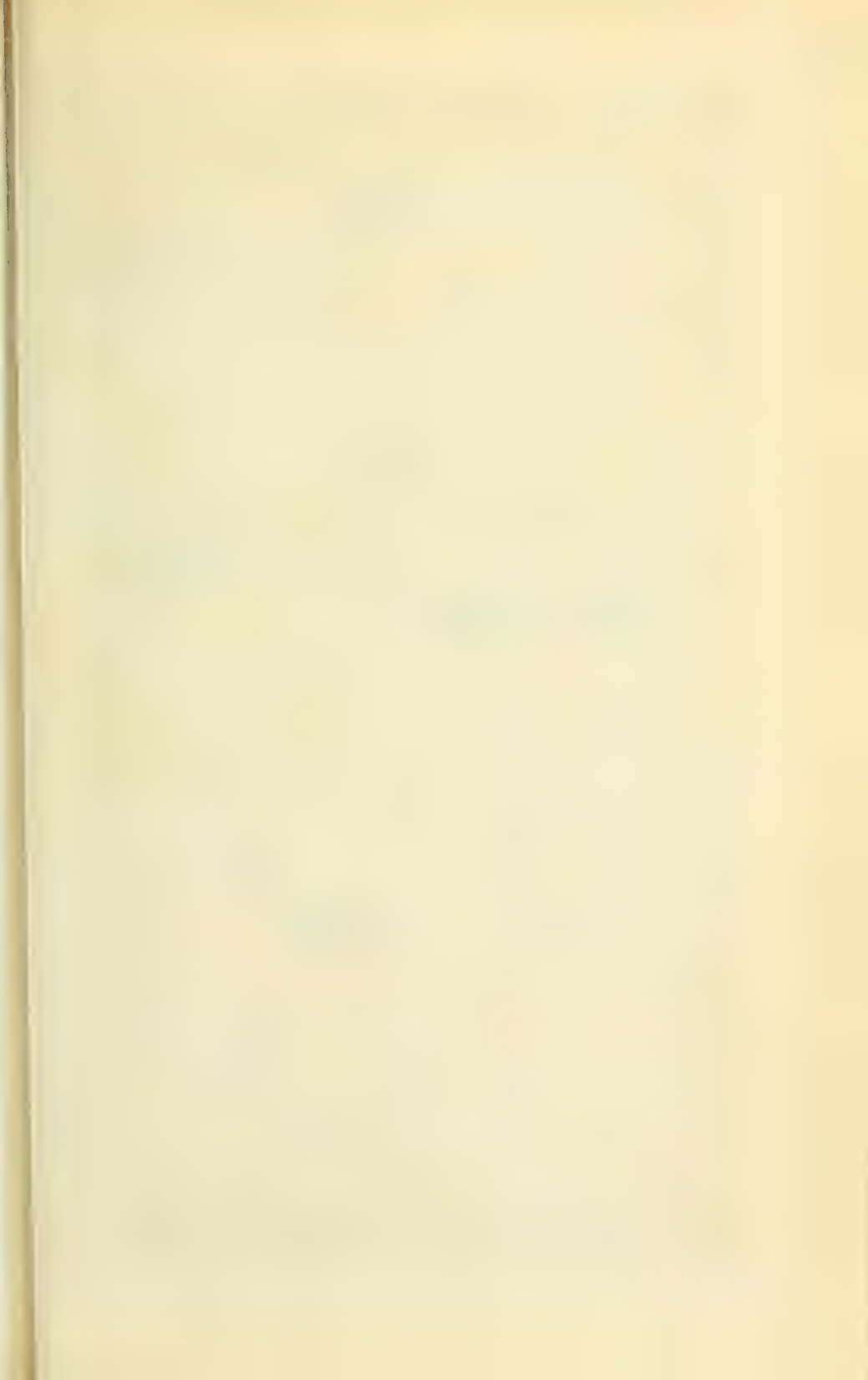




H.G.B.

AGARICUS (ENTOLOMA) RHODOPOLIUS. *Fries.*
in grassy woods. Downton. Aug 17, 1875.





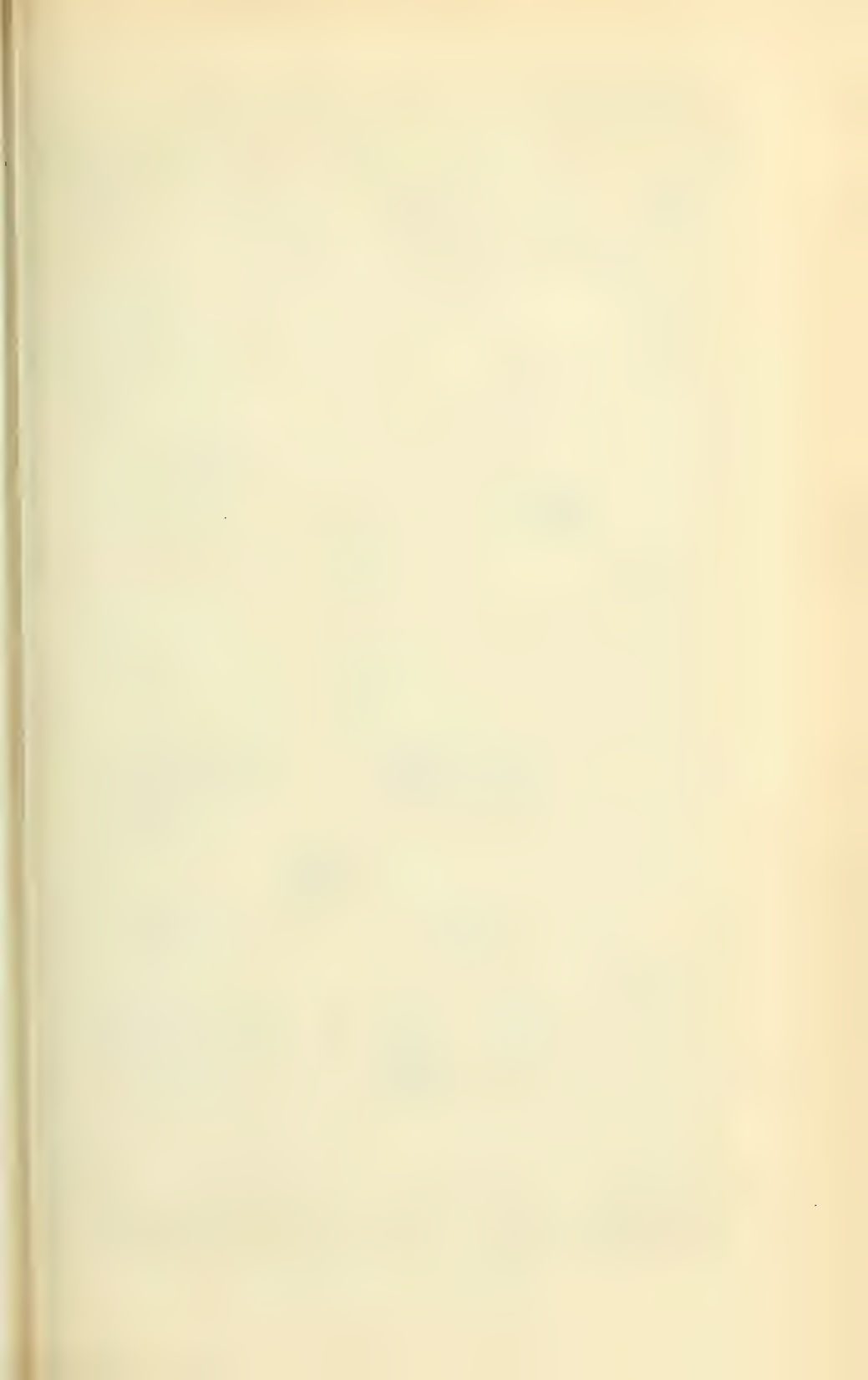


odour of bugs.



AGARICUS ENTOLOMA, WYNNEI B. & Br.
in fir woods. Colcl Coch. Sept





costatus



AGARICUS (ENTOLOMA) COSTATUS *Pers.*
on swampy ground



M.C.C.

odour weak

AGARICUS (ENTOLOMA) SERICEUS. *Pers.*
amongst grass. Pleasure Grounds, Ken, Oct. 1882.









H. & F.

AGARICUS ENTOLOMA NIDOROSUS Fries

— growing in woods Sept. 18, 1872







Hypocrepis (L.) Berk. & C. 200000

amongst grass, &c. *Dinedor*, 1863





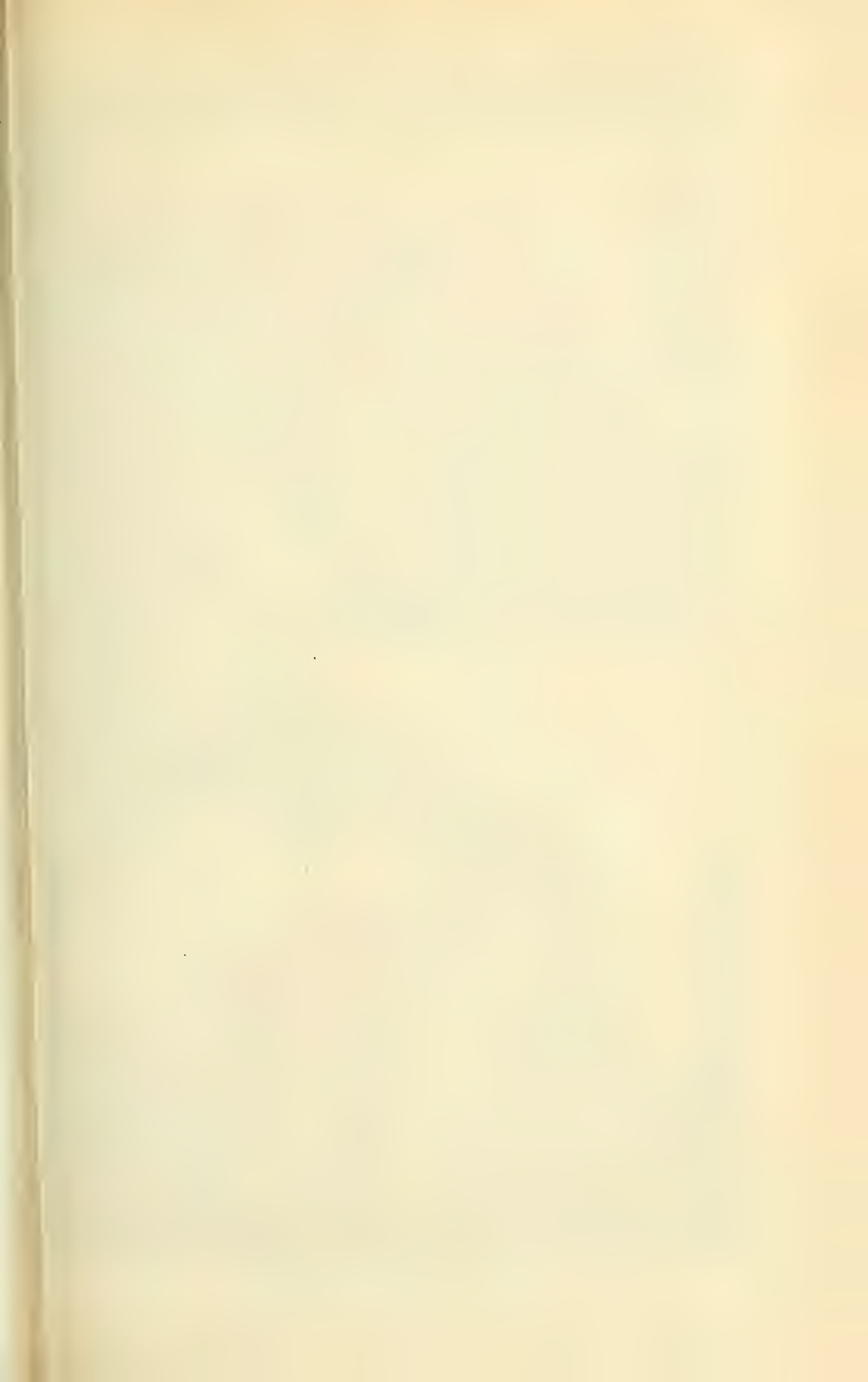


odour mealy

AGARICUS (CLITOPILUS) PRUNULUS. Scop.

in woods. Denmark, &c., 1881.





col. or meaty



AGARICUS (CLITOPILUS) ORCELLA. Bull.

in open glades. Epping Forest.







A



19-5

HYPORHIZA LUTESCENS (Fr.) Berk.
Hyporhiza lutescens (Fr.) Berk.

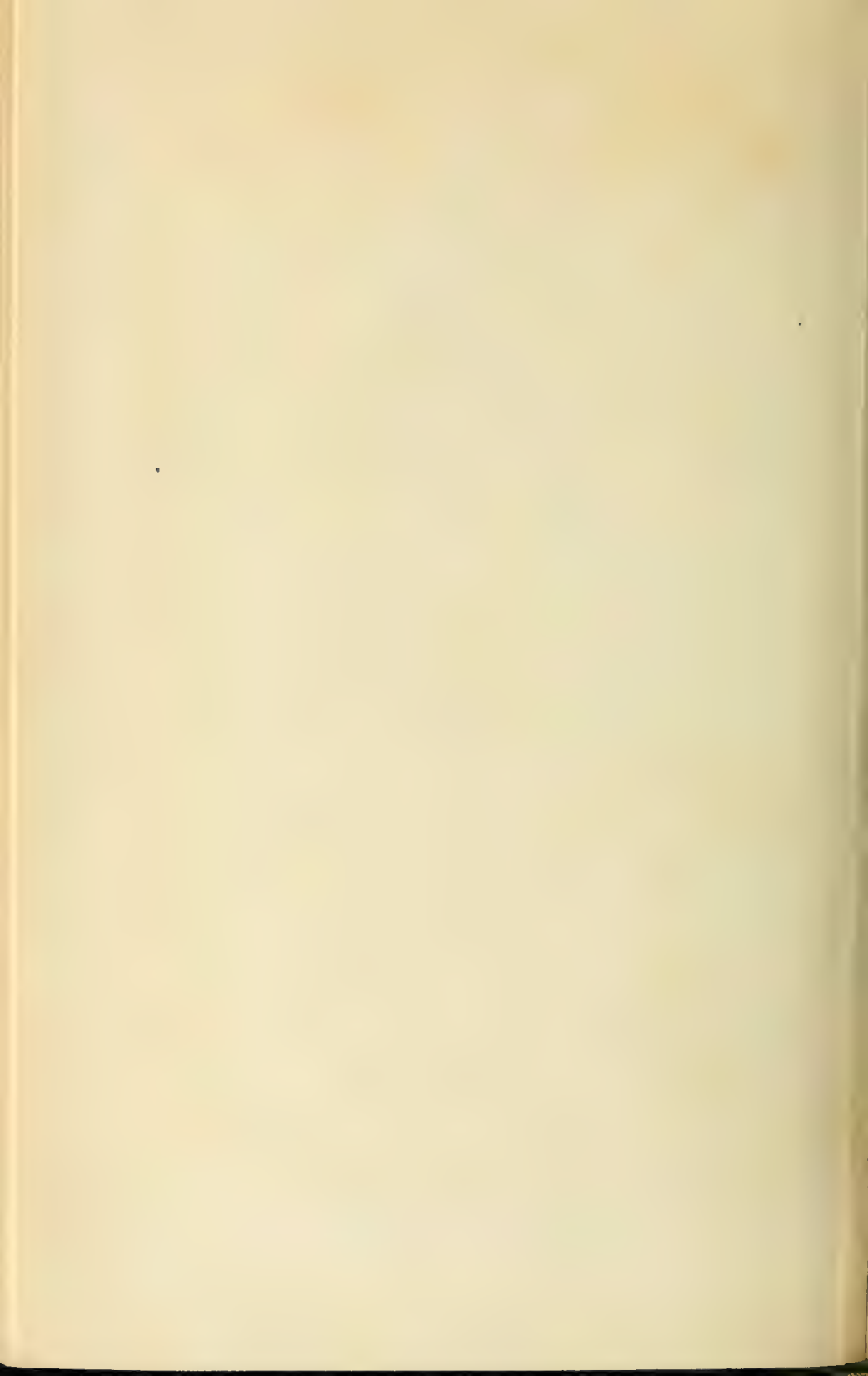
B



19-6

HYPORHIZA LUTESCENS (Fr.) Berk.
Hyporhiza lutescens (Fr.) Berk.







AGARICUS (GASTROIDIUM) PECTINATUS. TOWN.
 in fields amongst grass Oct. 13, 1893.





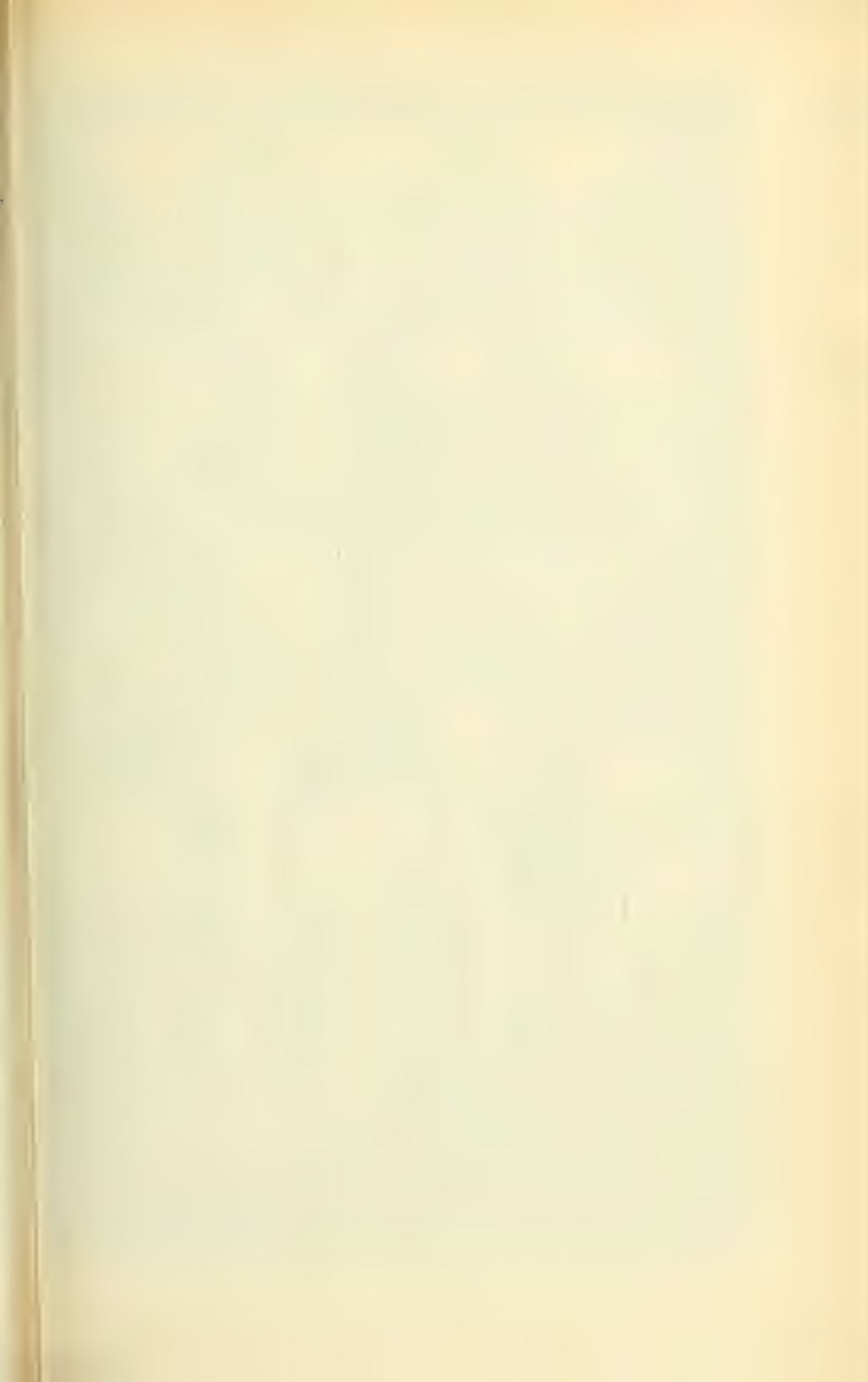




FIGS.

AGARICUS (CLITOPILUS) UNDATUS *Henn.*
on grass blades







p. H. distant



AGARICUS CANCRINUS. Fr.,
grassy places. (A) Fort Smith, Gloucester, (B) The Gold Forest.





Asplenium ad-nigrum Lott. p. 6
 2nd in London the plant of
 following, but not the one fig-
 ured by Hatcherman p. 12 f. 2
 is quoted by Saccardo & is ve-
 rily different.

347

gregarius.



M.C.C.

AGARICUS (CLITOPILUS) CARNEO-ALBUS. With
in heathy places. Muck's Wood, Epping, Sept. 1882



M.J.B.

atomata.

AGARICUS (CLITOPILUS) STILBOCEPHALUS Berk.
Ascol.









X 700

W.G.S.

AGARICUS (L.) DC. STILBOCEPHALUS. Berk. (VARIETY.)
on the ground. Stipe: red, Kent. Oct., 1868.







AGARICUS (CLITOPILUS) VILIS. *Fries.*
amongst moss, &c. Lough Dorn. Aug. 1880.









T.H.

AGARICUS (LEPTONIA) PLACIDUS. Fries.
around Beech trunks. Downton Woods. 1880.









AGARICUS (LEPISTA) LAMPREPUS. *Fries.*
amongst grass. *Goodrich, &c. 1883*









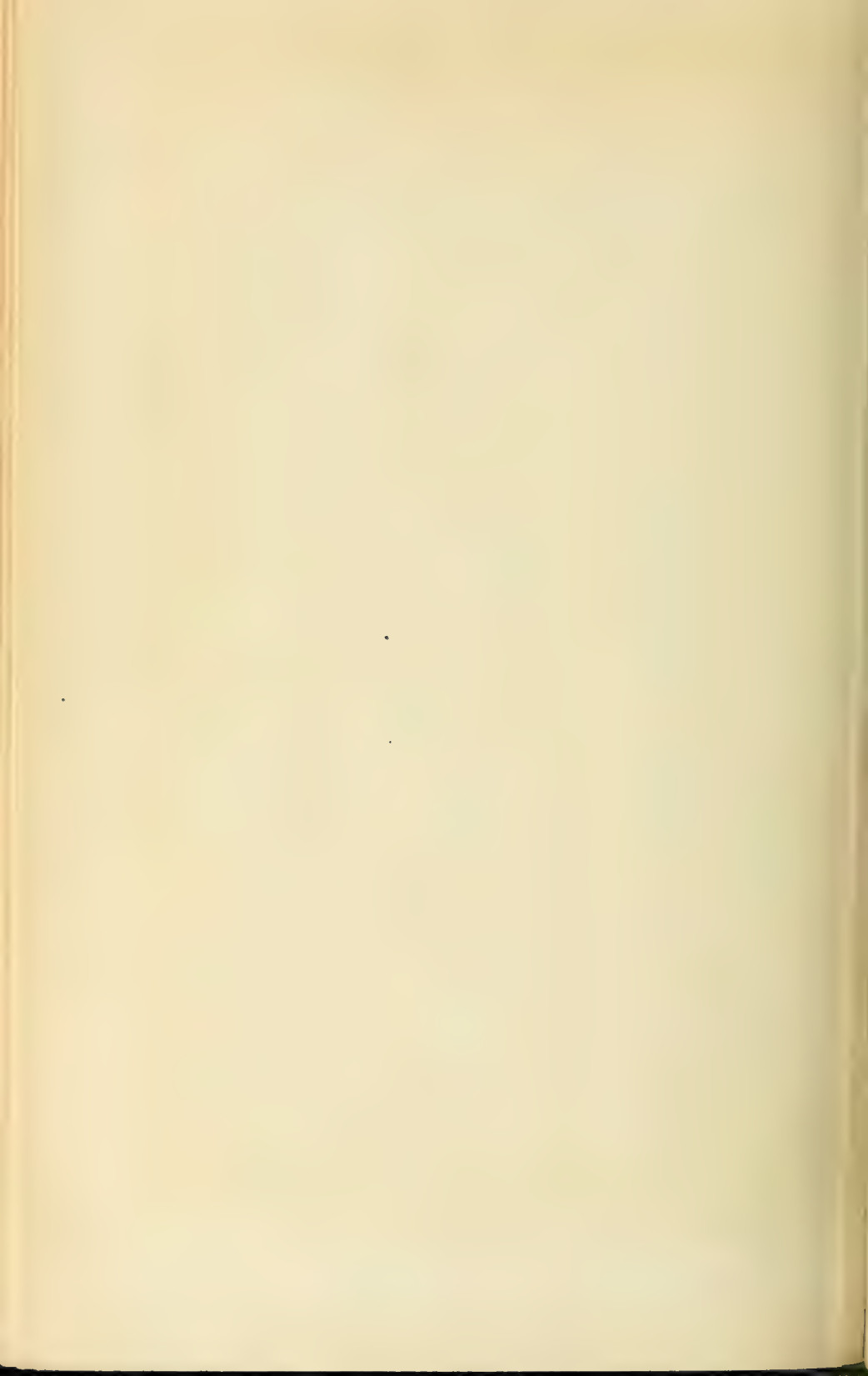
AGARICUS (LEPTONIA) ÆTHIOPS *Fries*
in grassy places. Coed Coch 1882.



M.C.C.

AGARICUS (LEPTONIA) SOLSTITIALIS. *Fries*
in grassy places Coed Coch 1882.







M.J.B.

AGARICUS (LEPTONIA) SERRULATUS. Fries.
on grassy slopes. Spondon, Derbyshire.









H.G.B.



E.B.

AGARICUS (LEPTONIA) EUCHROUS. Pers.
on hazel stumps, &c. Dymore. Sept., 1874.



357



M.C.C.

AGARICUS (LEPTONIA) CHALYBEUS *Fries*
on grassy slopes, &c. Haywood Common, 1880







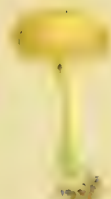


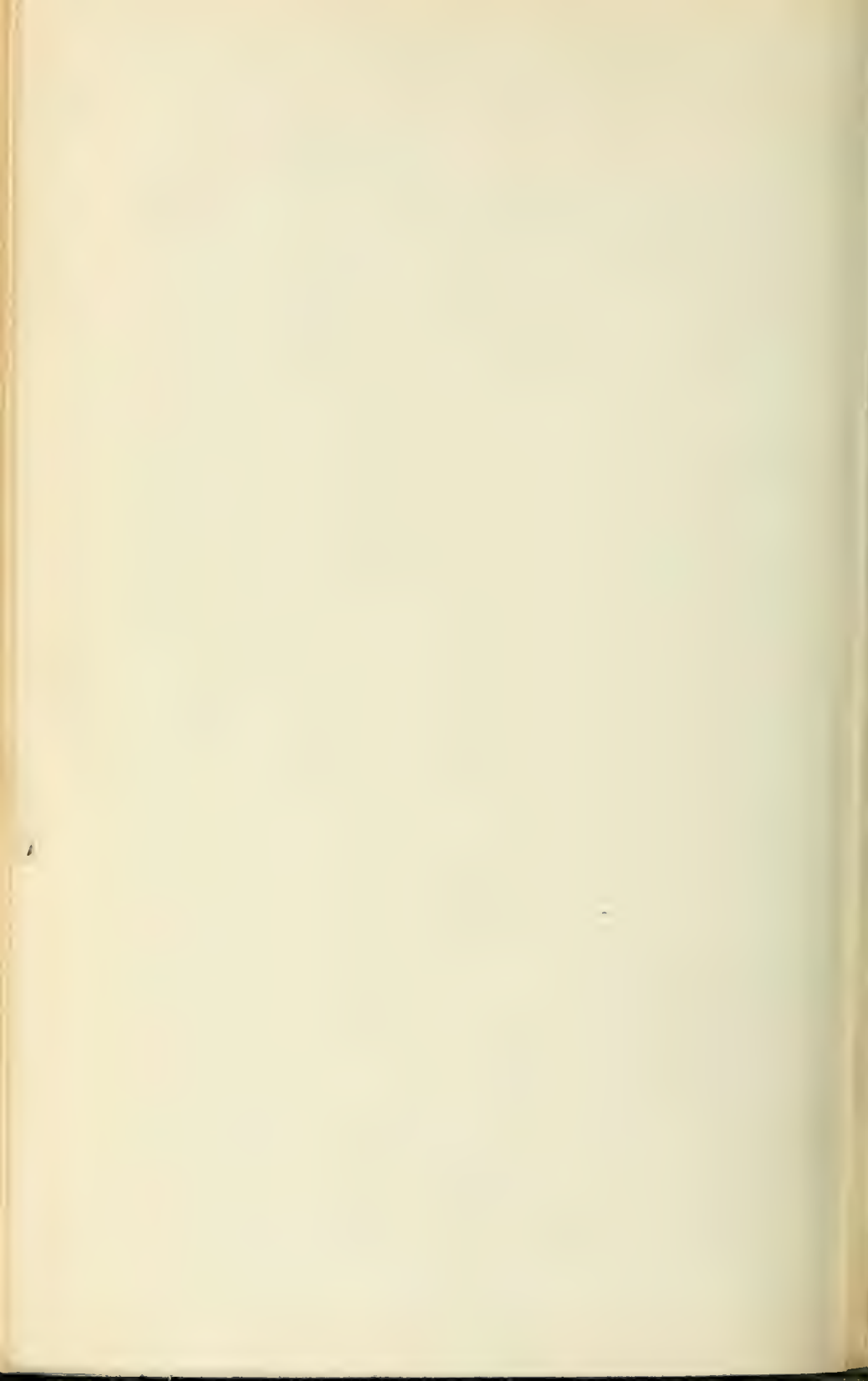
AGARICUS *leporellus* LAZULINUS. Fruss.
grassy places in woods. Good Cult.





H. G. B.









G.M.

AGARICUS (HYPOCREPIS) FORMOSUS. *Fries, var. SUAVIS. Lenz.*
amongst Hypocrepis. Scrophulariaceae. St. J.









M.C.C.

AGARICUS (LEPTON, 4) CHLOROPOLIUS. Fries
in pastures, &c. Cabalva, 1879.









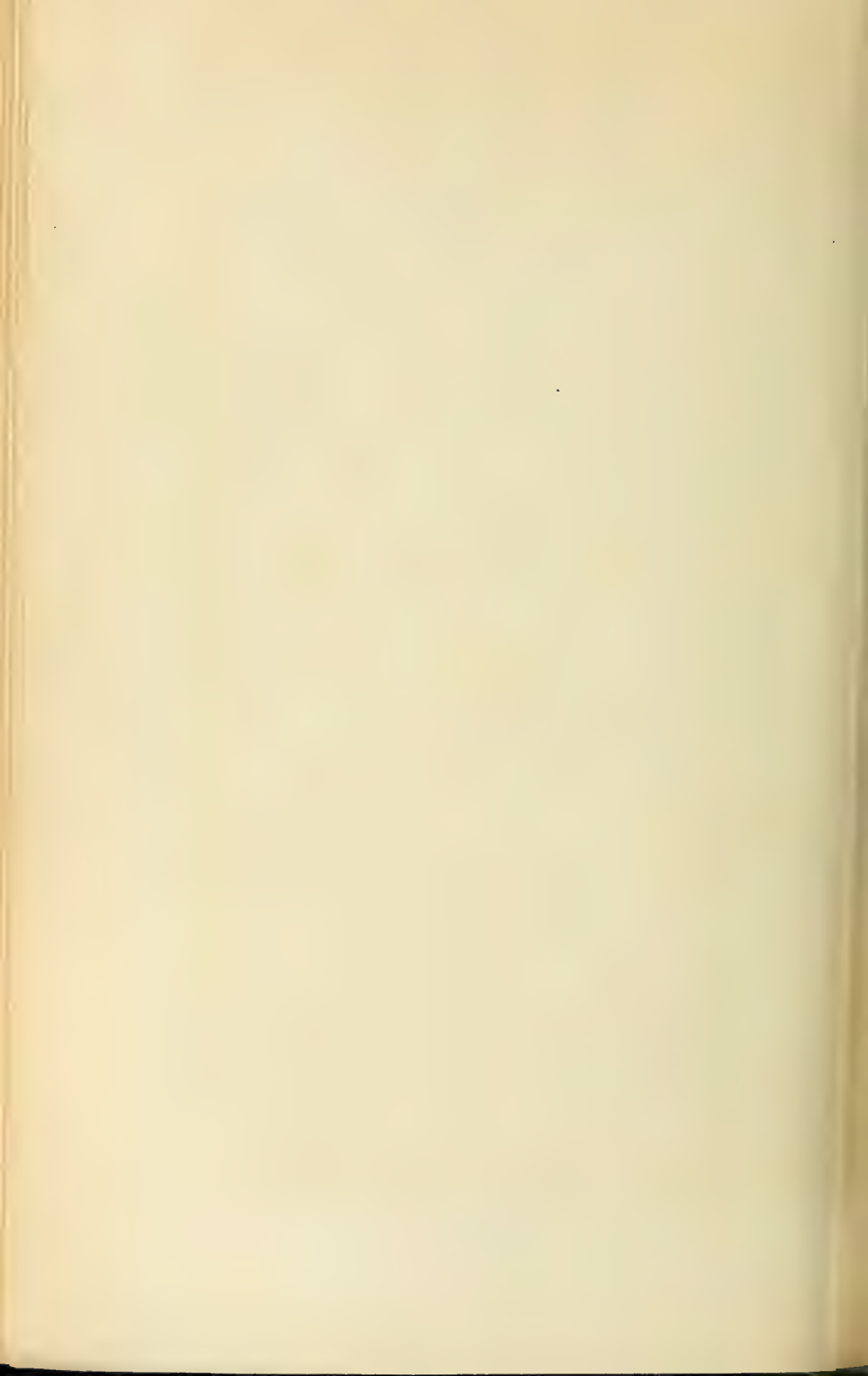
M.C.C.

ACME 33 Y.L.F. 24000 2 1/2

$$m = 1, \dots, M, \quad P = 1, \dots, P, \quad \text{and} \quad C = 1, \dots, C.$$







M.B.

AGARICUS (MOLANEA) MAMMOSUS. *Fru.*

f.c.c.

AGARICUS (MOLANEA) MAMMOSUS. *Fru.*
 amongst short grass. Kent Gardens. Oct. 1983







pileus velvety. odour strong.



AGARICUS (NOLANEA) PISCIODORUS *Cesati.*
amongst dead leaves Wycklyff Wood Oct 1882



M.J.B.

AGARICUS (NOLANEA) RUFO-CARNEUS. *Berk.*
on heaths Sept







W.G.S.

M.C.C.

AGARICUS HYALINUS HYTERINUS Fries
a small new Hygford Oct. 1879







stems strong - gills smooth

AGARICUS (MOLAVE) FICEUS. Kuhn
 amongst grass. Helv. Fries 18.



M.C.C

AGARICUS (MOLAVE) CÆLESTINUS. Fries.
 on rotten oak & pine. Stake. Pops









M.C.C.

AGARICUS (NOLANEA) VERECUNDUS Fries
amongst short grass Sept. 1872



M.J.B.

AGARICUS (NOLANEA) RUBIDUS. Berk.
amongst moss in conservatory. Milton, 1836









C.B.

AGARICUS (ECCILIA) PARKENSIS *Fries*
on the ground - Tongate point, July 1882



R.E.B.

AGARICUS ECCILIAE CARNEO-GRISÆUS *B. & Br.*
amongst grass, pine leaves, &c. - Nibbickhoff - Sept. 1883







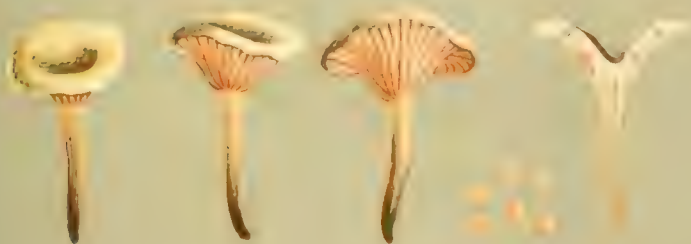
A



R.E.B.

AGARICUS (ECCILIA) GRISEO-RUBELLUS. Lasch.
on wood. Sibbertoft.

B



W.G.S.

AGARICUS (ECCILIA) FLOSCULUS. Smith.
on tree ferns. Veitch's Nursery, Chelsea. 1870.

C



W.G.S.

AGARICUS (ECCILIA) ACUS. Smith.
on cocoa nut fibre. Kew Gardens. 1873.





pl 323

pl 323 - I still adhere
to the plant found in this
country pl 323 being asy
spout of Locusta



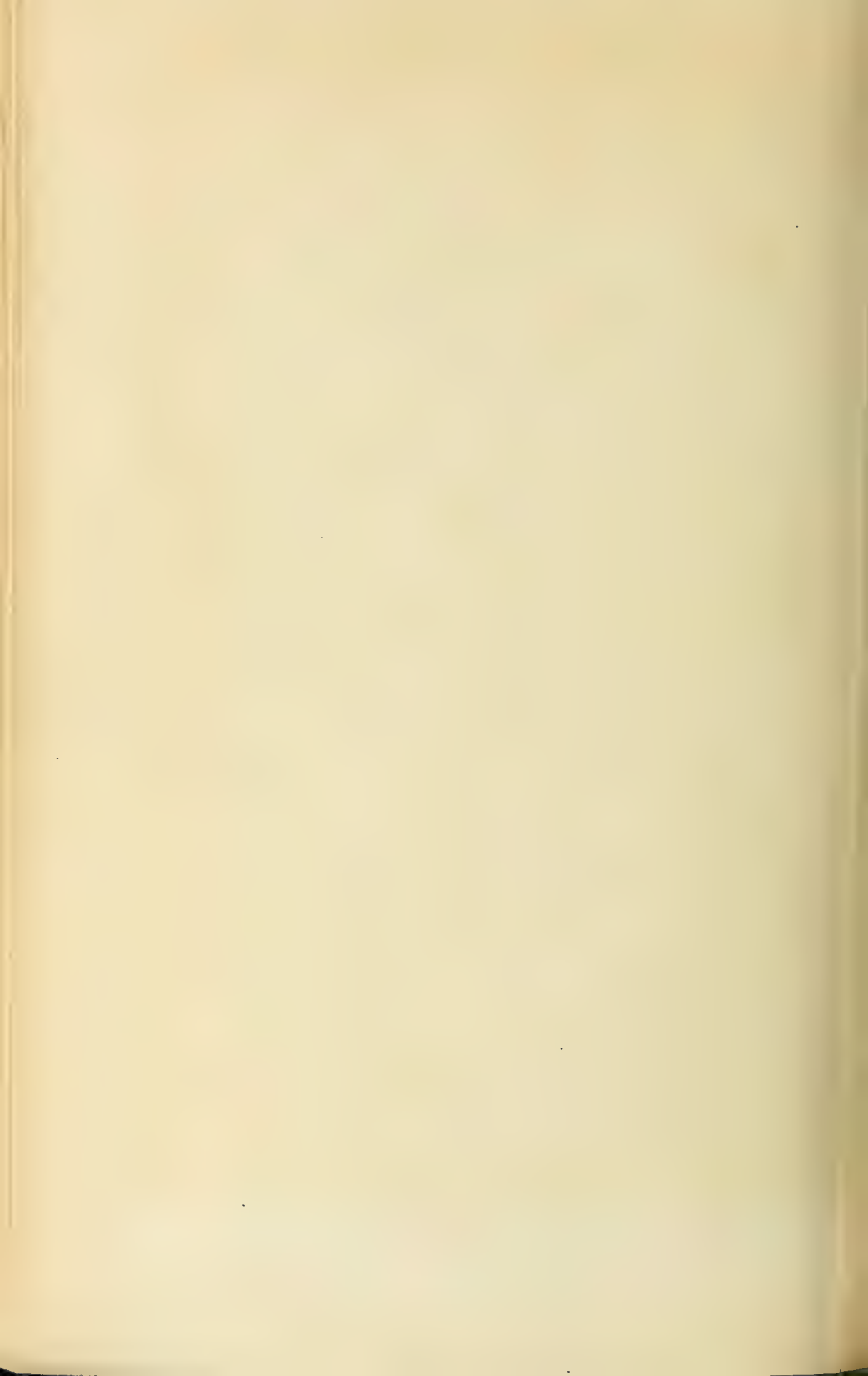
AGARICUS (ECCILIA) ATRO-PUNCTUS Pees.
on the ground. Inmure Oct., 1882



AGARICUS (ECCILIA) RHODOCYLIX. Laseh.
on Alder stumps. Sept., 1869.









AGARICUS (CLAUDOPUS) VARIABILIS. Fries.
on dead branches. Chasford.

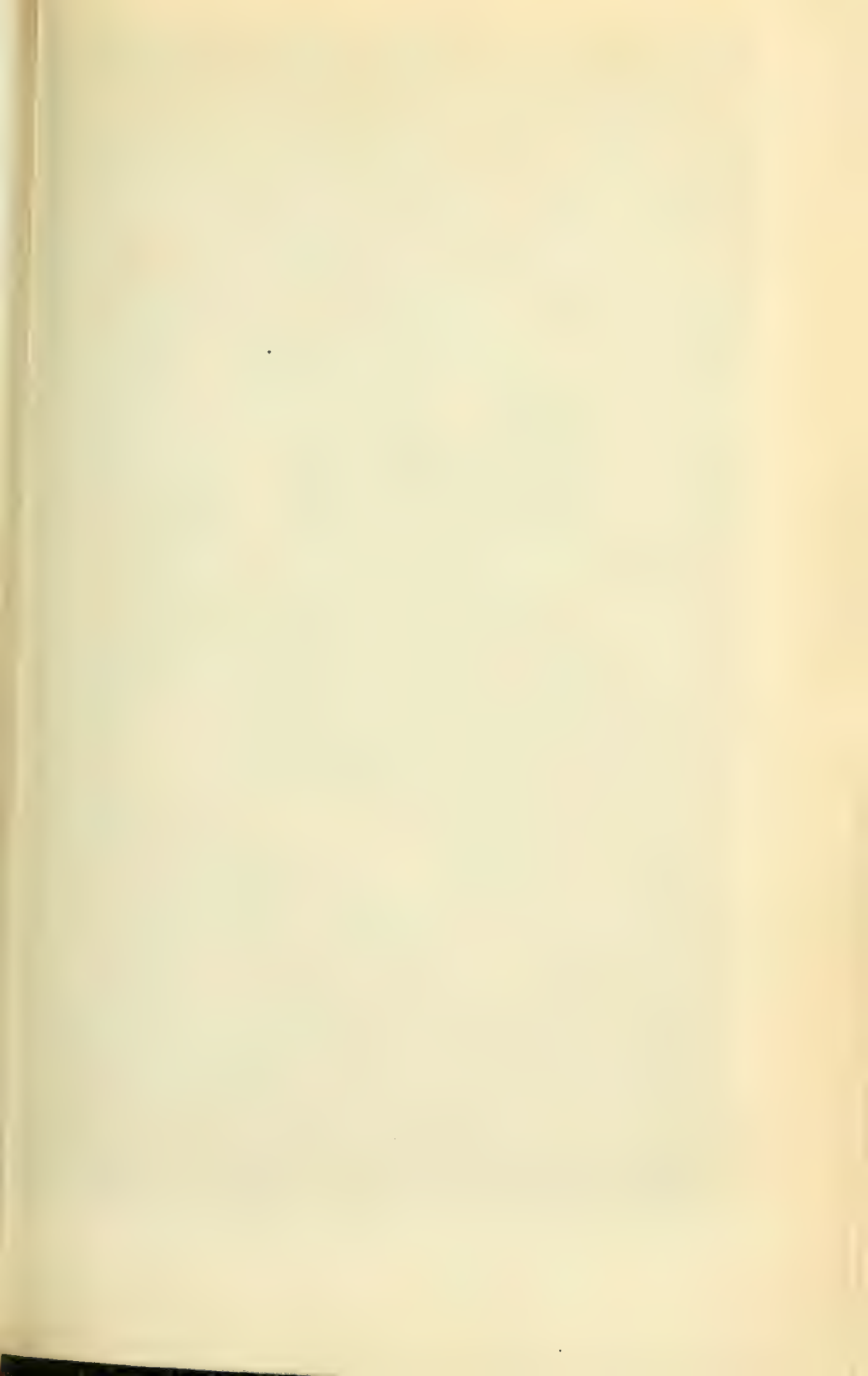


AGARICUS (CLAUDOPUS) DEPLUENS. Fries.
on wool and sawdust.



AGARICUS (CLAUDOPUS) BYSSISOIDES. Pers.
on rotten wood.









after Sowerby

AGARICUS (ACETABULARIA) ACETABULOSUS. *Nov. 1303.*

above high water mark Millbank. May, 1795

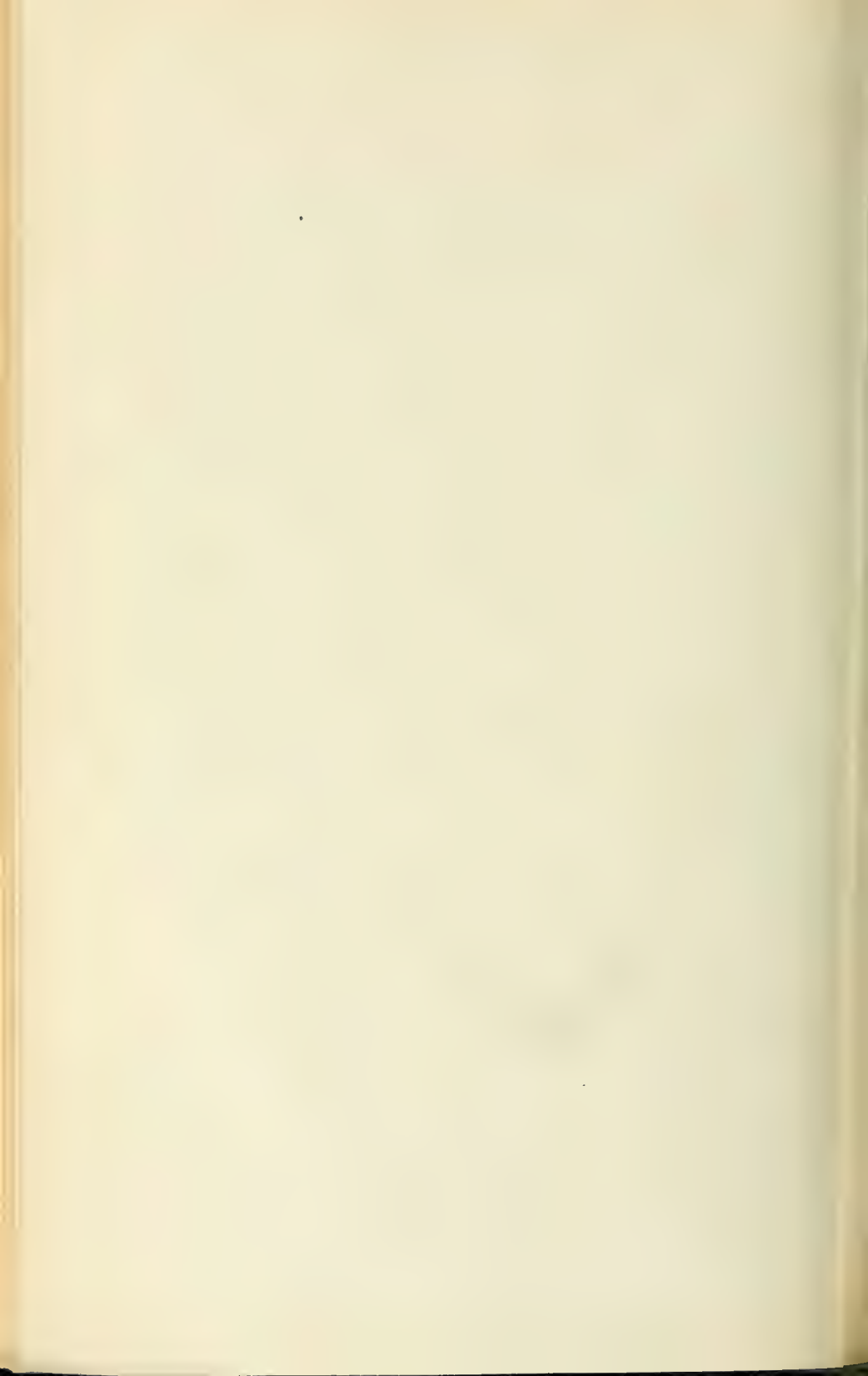




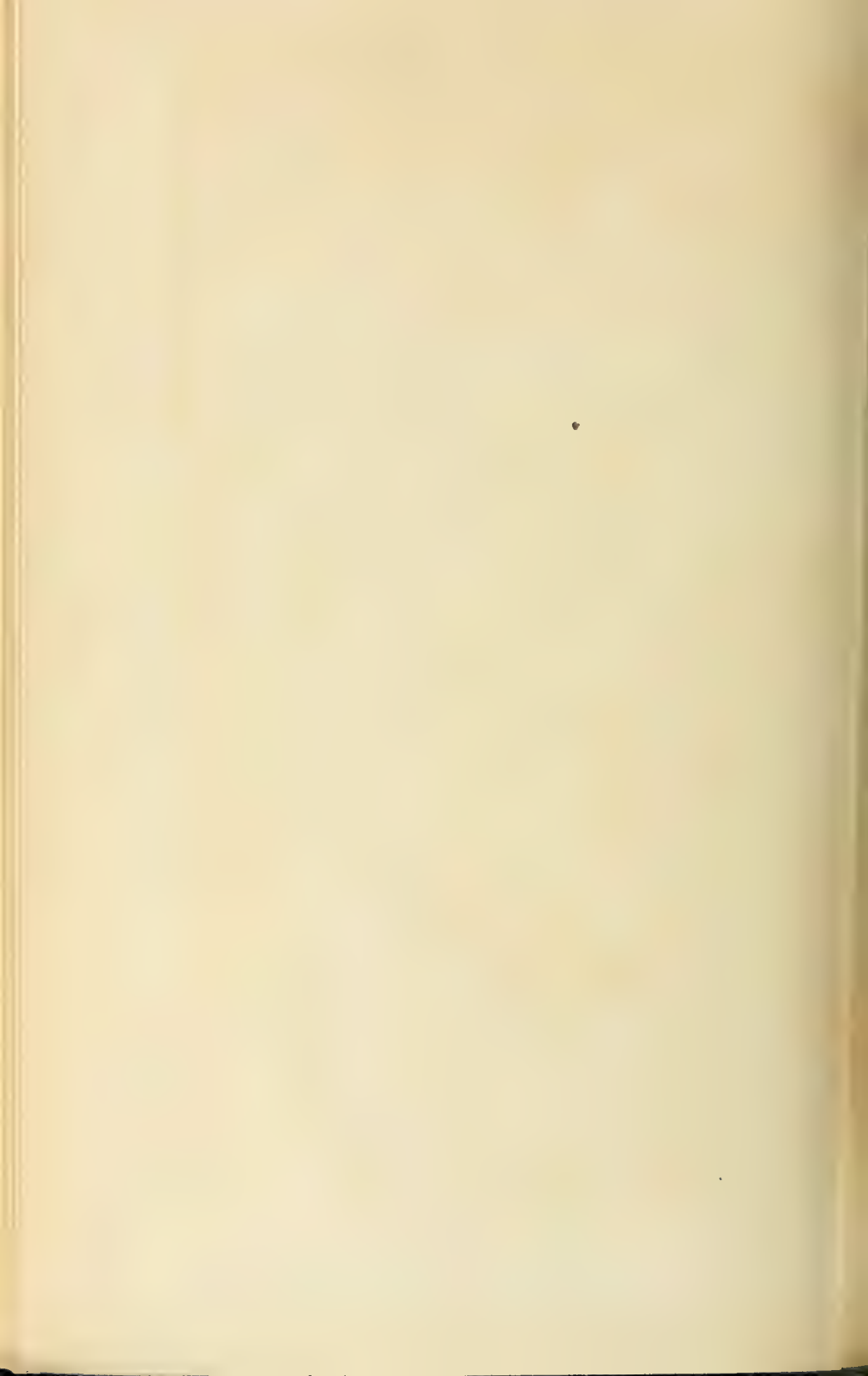




AGARICUS (CANTHARELLUS) AUREUS. M. C.
de Gray, fide L. Thuret, 1883

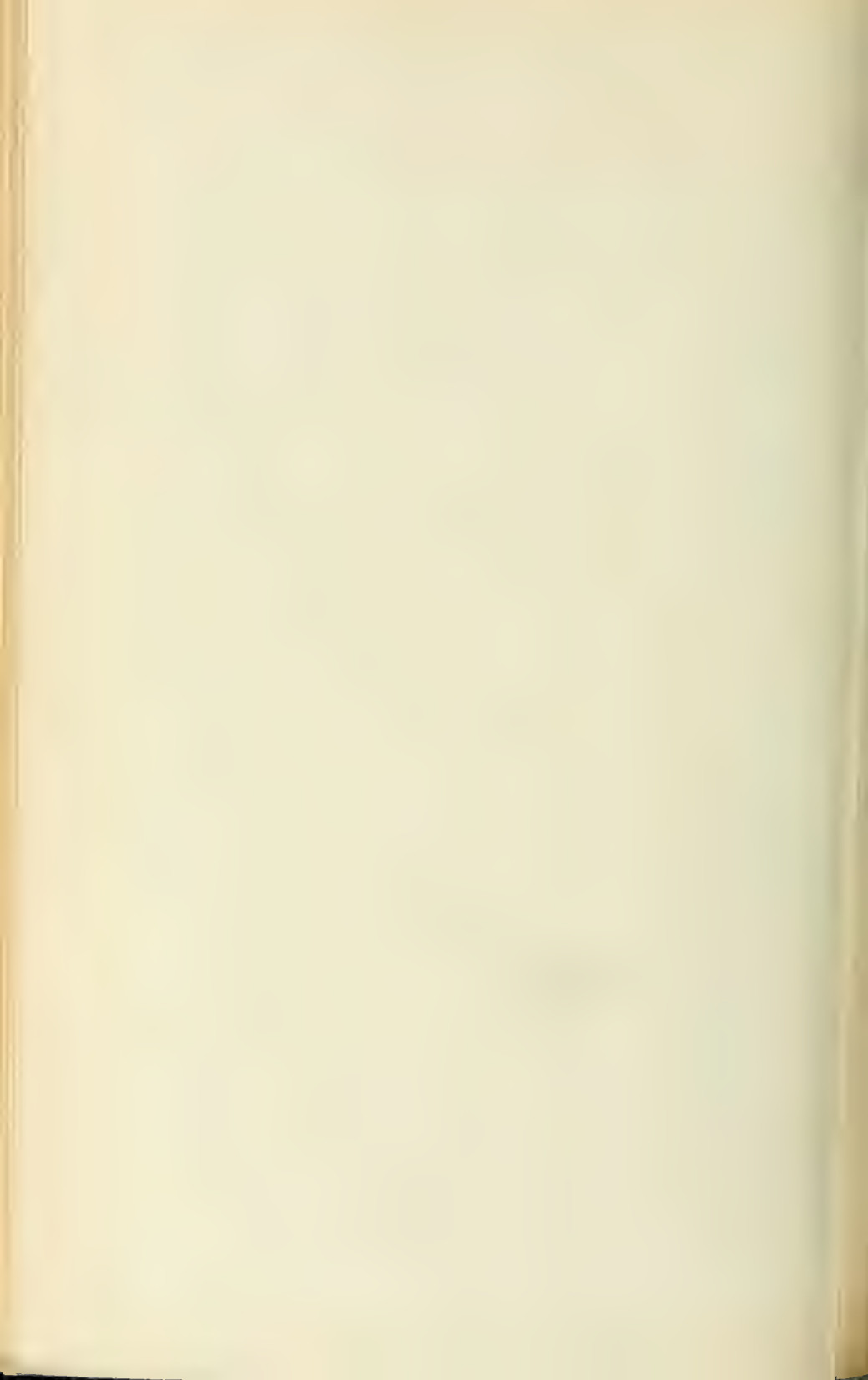








AGARICUS (PHOLIOTA) AUREUS, *Fries, var. herefordensis Renny,*
in Cedar Plantation, Belmont, near Hereford, Nov. 1872.





Phal. capensis pl 348 may
be a very good Phal. capensis
one, let the name be compared
with that given in St. Leger
1842, Brownth. t 73 f 16-17
& Johnston's Evolution Brown
t 18, & then where are the
Plausible objections?



2341

W.P.

AGARICUS (PHOLIOTA) CAPERATUS. Pers.
on the ground in woods, near Shrewsbury





Pl. 100

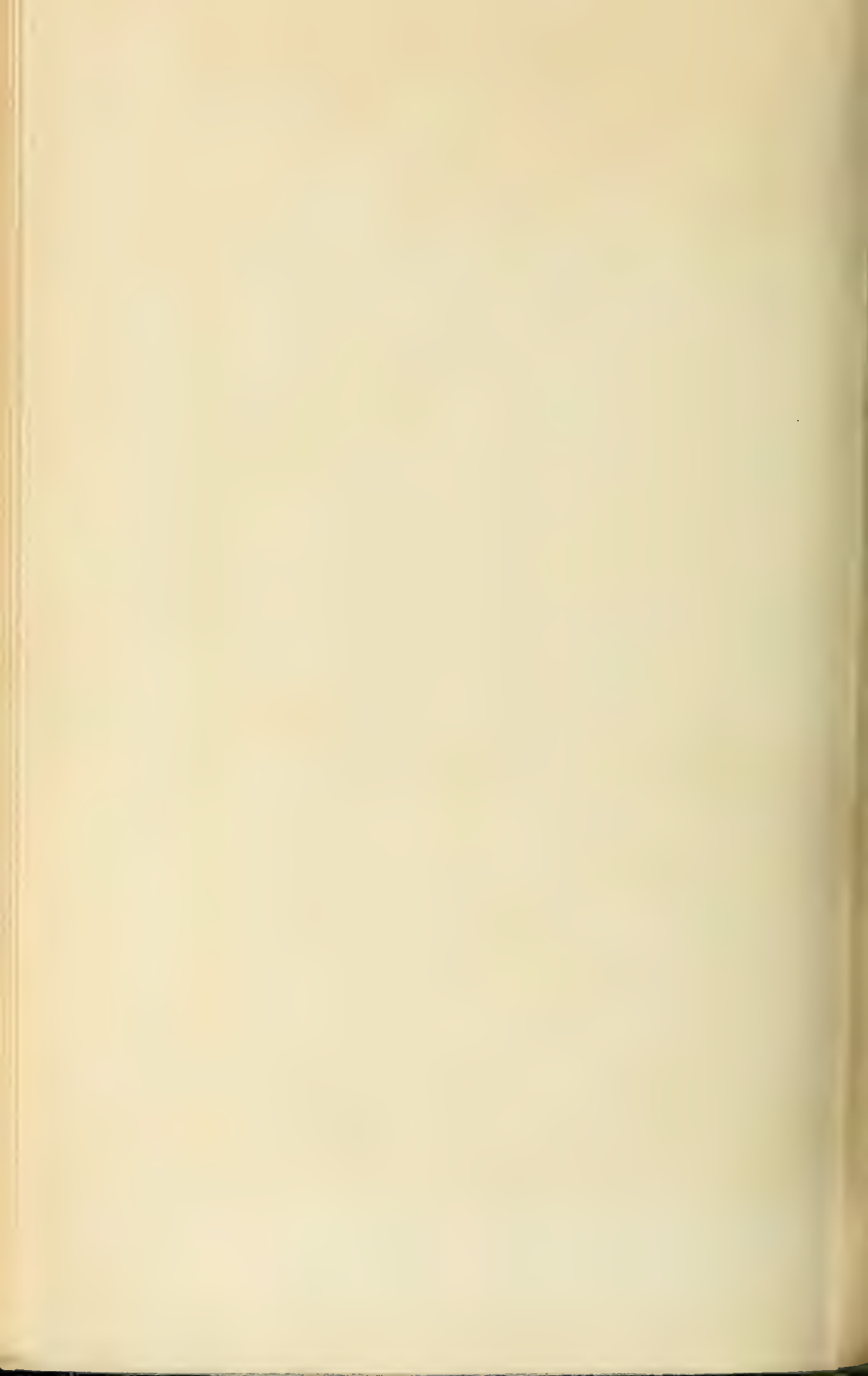
Phol. terricola pl 349
which must be referred
also P. confusa pl 354
[2005] as a slender variety
See also Fris. 3cm. P. 1
Walsh's Sc. P. 114 & 116
Vulb. 216 — all names
known in line of color



AGARICUS PHOLIOTA TERR. GENUS. *Fries*
in grassy places. Olneyford. Nov. 1883.









AGARICUS (PHOLIOTA) EREBIUS Fries

in grassy places. Kong's Loo and Dooet. No. 802. 1873



pl 359

Phol. contraphila pl 359
have called to account,
compare with Is. I see
103 & I am content."



C.P.

AGARICUS (PHOLIOTA) OMBROPHILUS. *Fries.*
amongst grass, after rain. Cool Cich. 1880

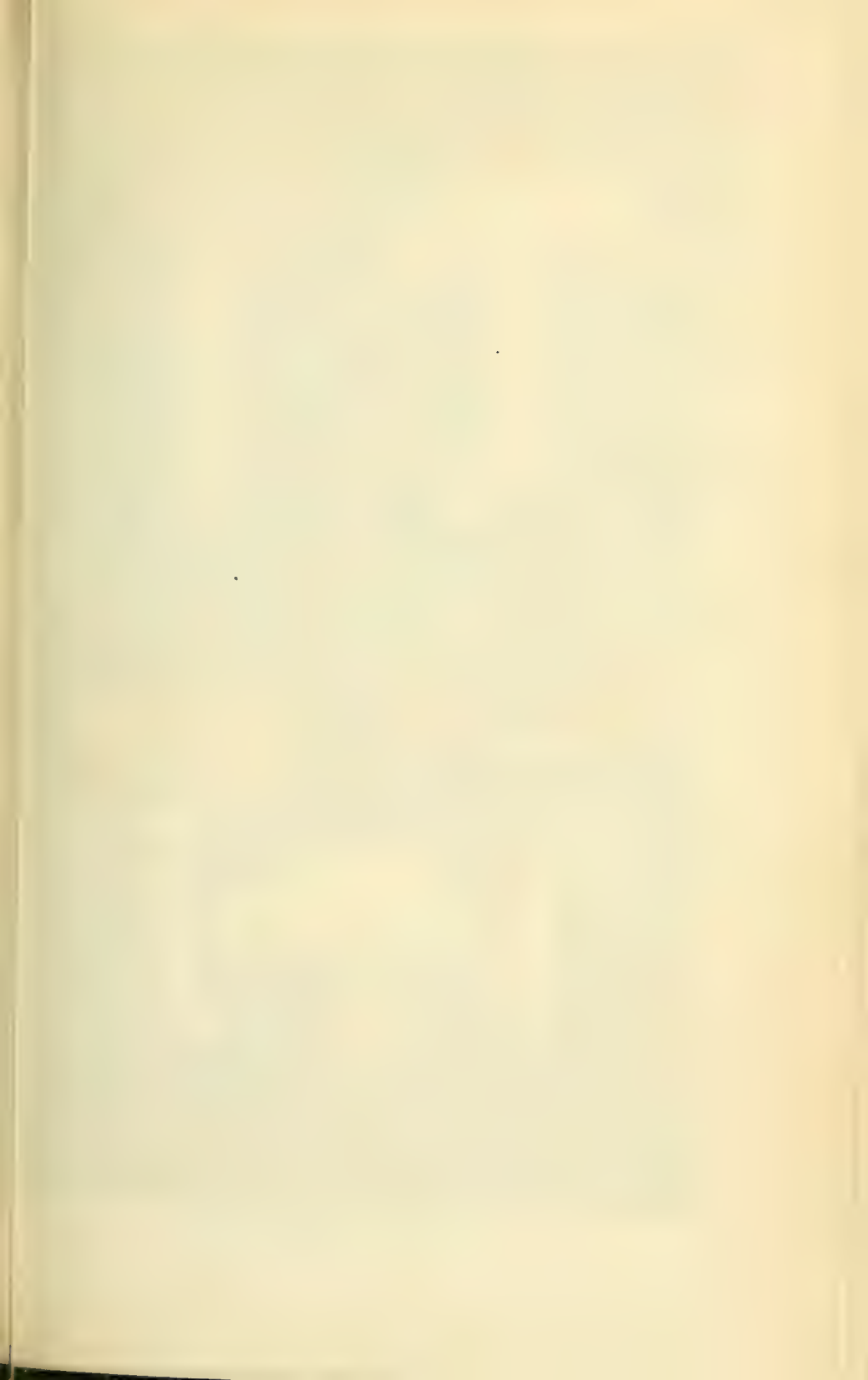






AGARICUS PHOLIOTA TOGULARIS. Bull.
in the wood. Kew Gardens. May, 1883









AGARICUS (PHOLIOTA) DURUS. *Fries.*
on ground in fields, and gardens. *Kew, 1883.*







AGARICUS (PHOLIOTA) PRÆCOX Pers
 in grassy places, gardens, &c.







AGARICUS (PHOLIOTIA) RADICOSUS

Fr.

one of the largest and most beautiful of the genus. (Fr.) 24. 1880

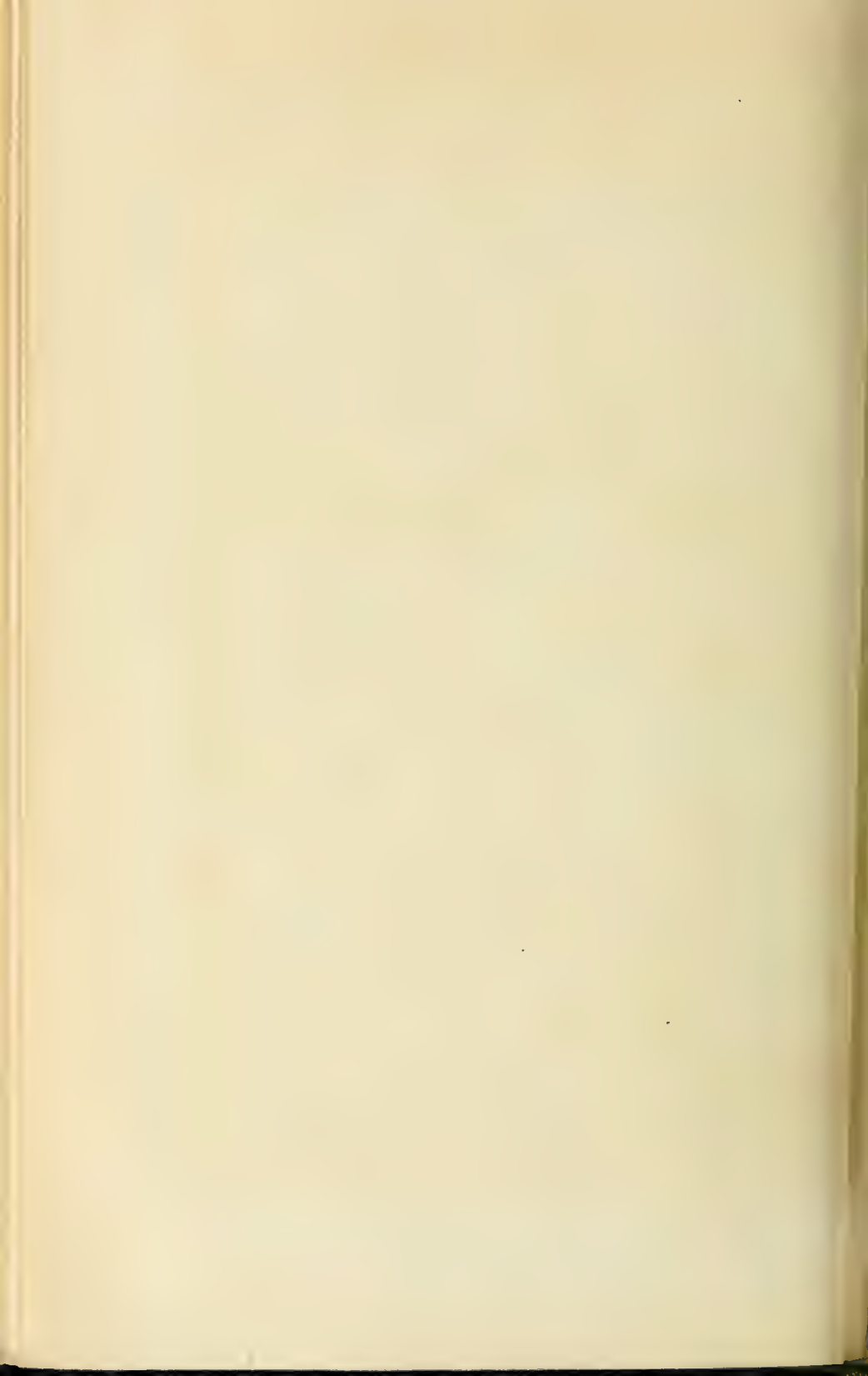






AGARICUS (PHOLIOTA) PUDICUS Fries
on Elder stumps, near Canterbury.





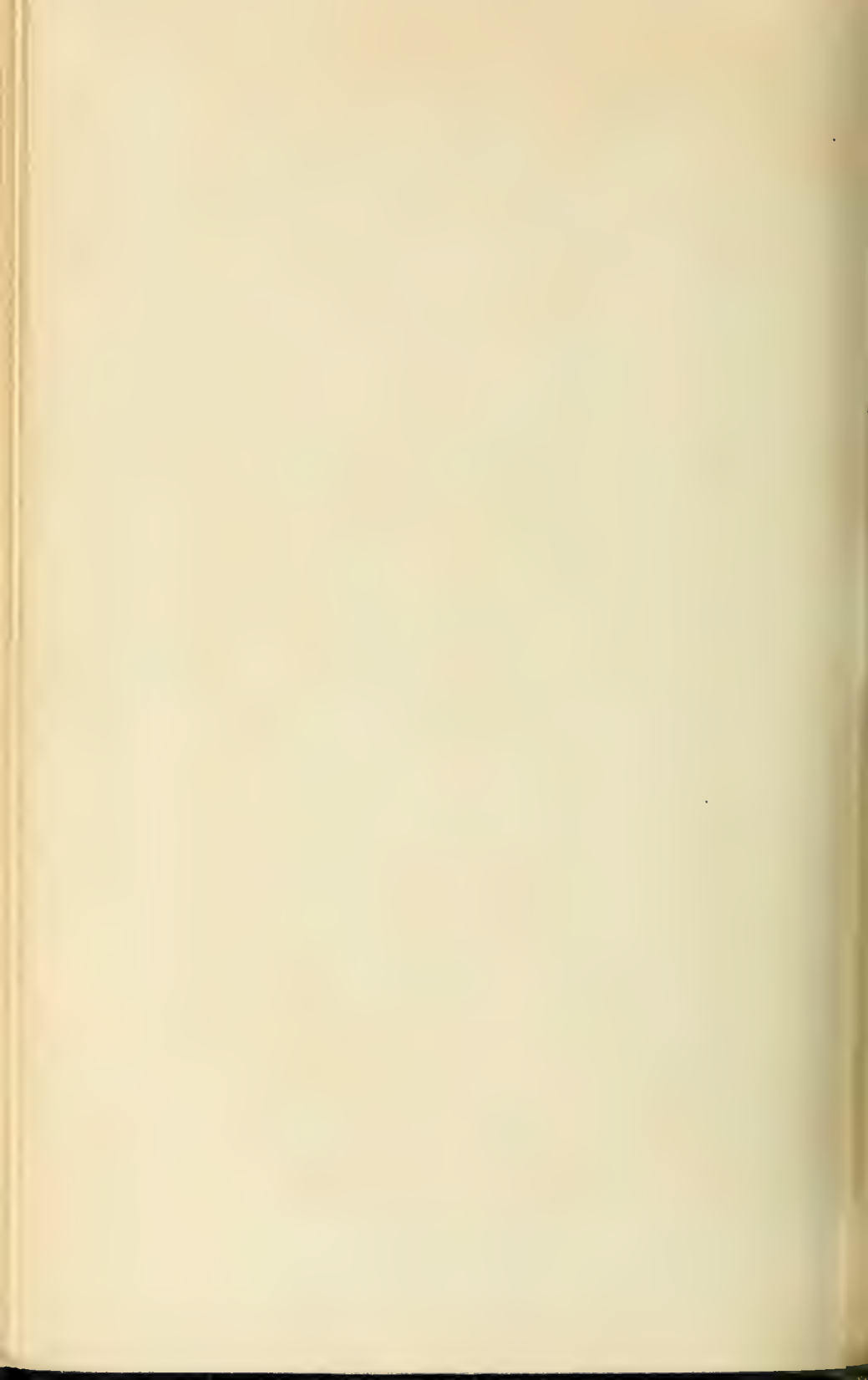


AGARICUS PHOLIOTA, LECCHROMUS. (C. C.)

in *Flora of the Pacific Islands*, July, 1862









AGARICUS (PHOLIOTA) CAPISTRATUS. Cooke
on stumps. Highgate. Aug. 1862.









L.P.

AGARICUS (PHYGOLIA) ÆGERITA Fries.
on ash. King's Lynn. July 14, 1884.



pl 345

Prot. separata pl 345 sho
to H. Lueurium - 4 7
separata is pl 453 [300]



AGARICUS (PHOLIOTA) ÆGERITA. Fries.

on Elm stump. Kops Lyon







odour faint



C.C.

AGARICUS (PHOLIOTA) COMOSUS. *Fries.*
on beech stumps. *Hainault Forest.*







11

H B.

$P = \frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} \right) = \frac{1}{2}$





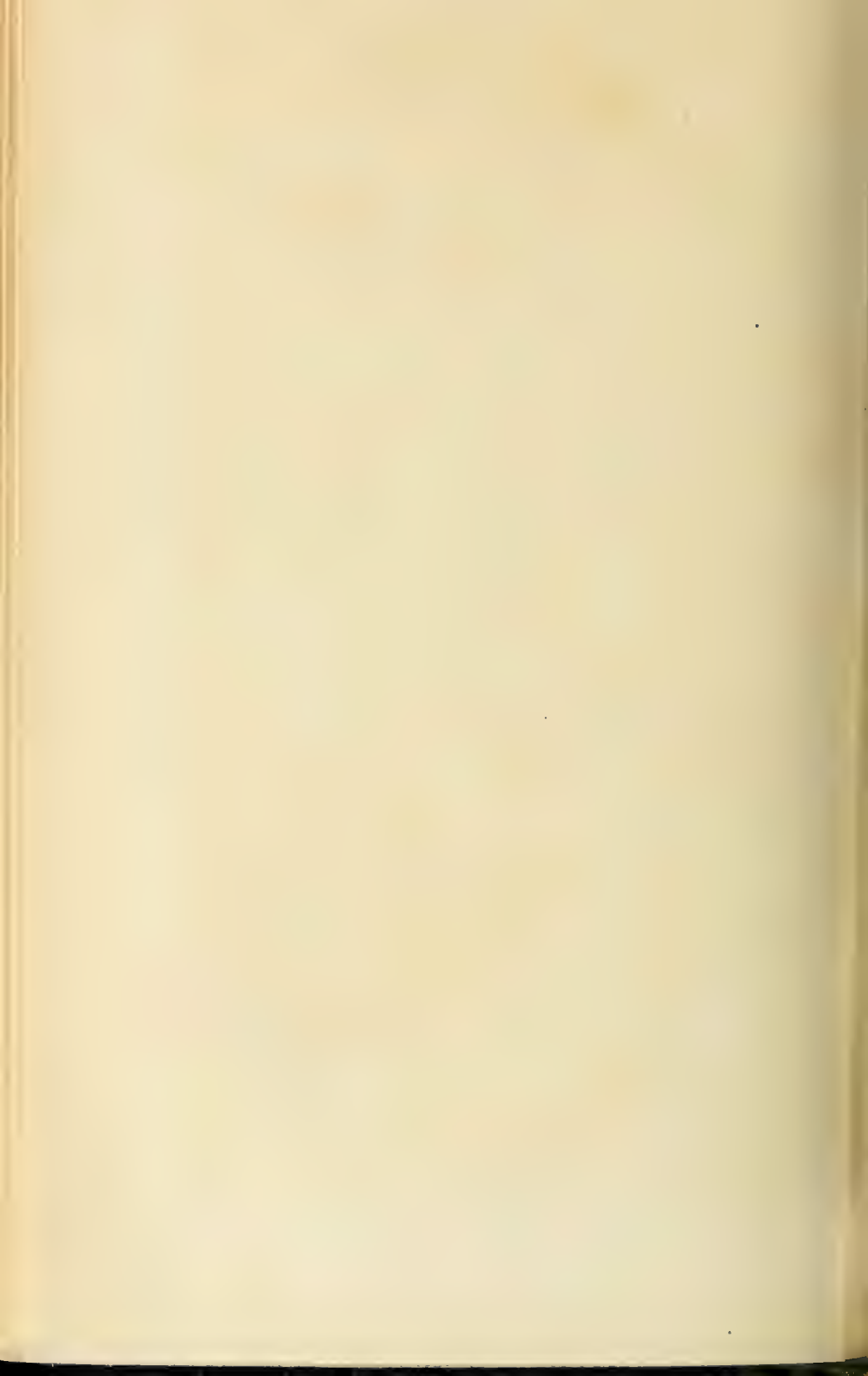


978



AMANITA MUSCARI Fries.
 (Cordonball) O. I., 1882







AGARICUS (PHOLIOTA) SQUAMULOSUS Fries
at the base of trunks, near Hareford, Oct., 1882









AGARICUS (PHOLIOTA) SQUARROSUS var. MULLERI. *Fries.*
on rotten stumps Leigh Wood, Bristol.

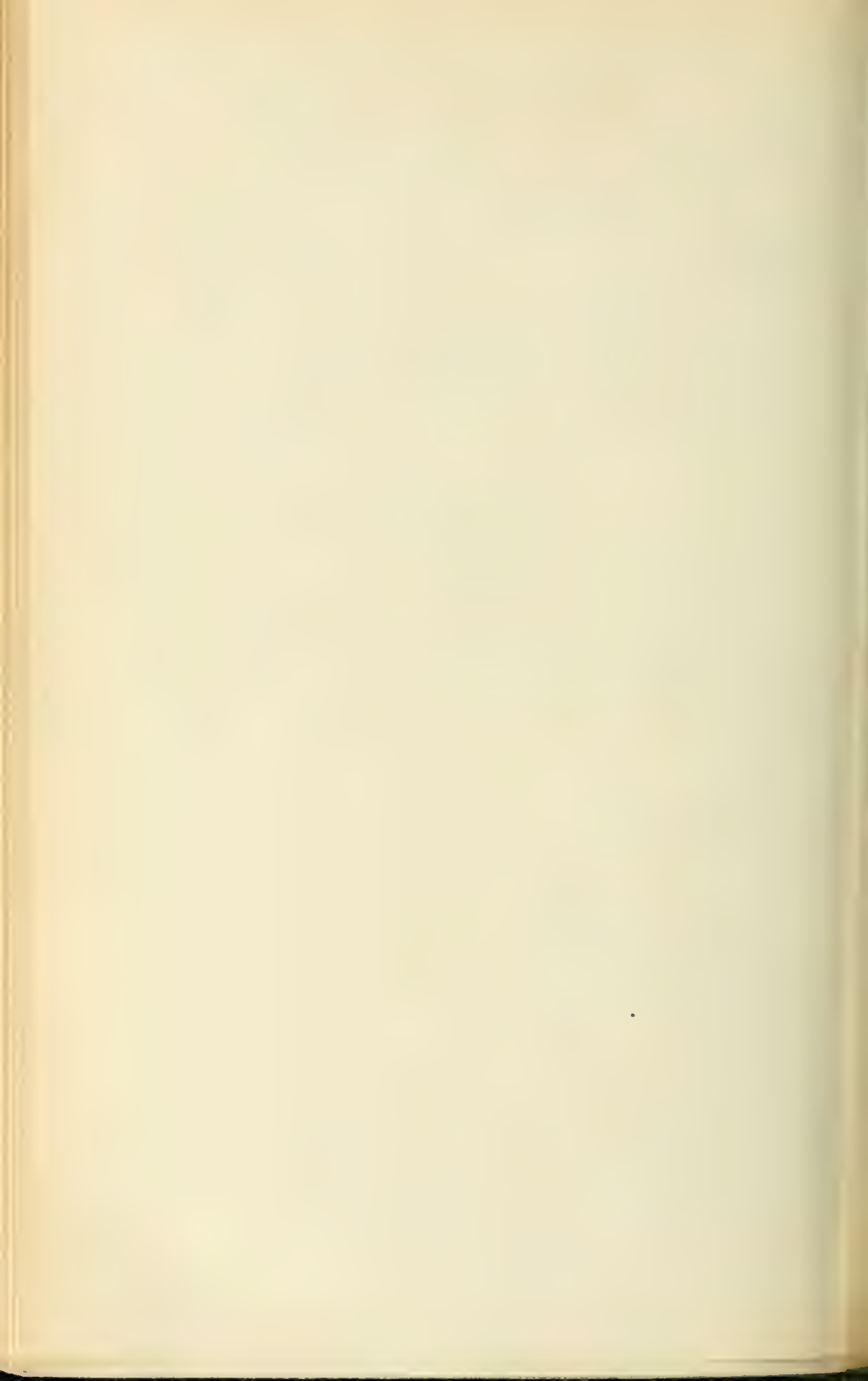


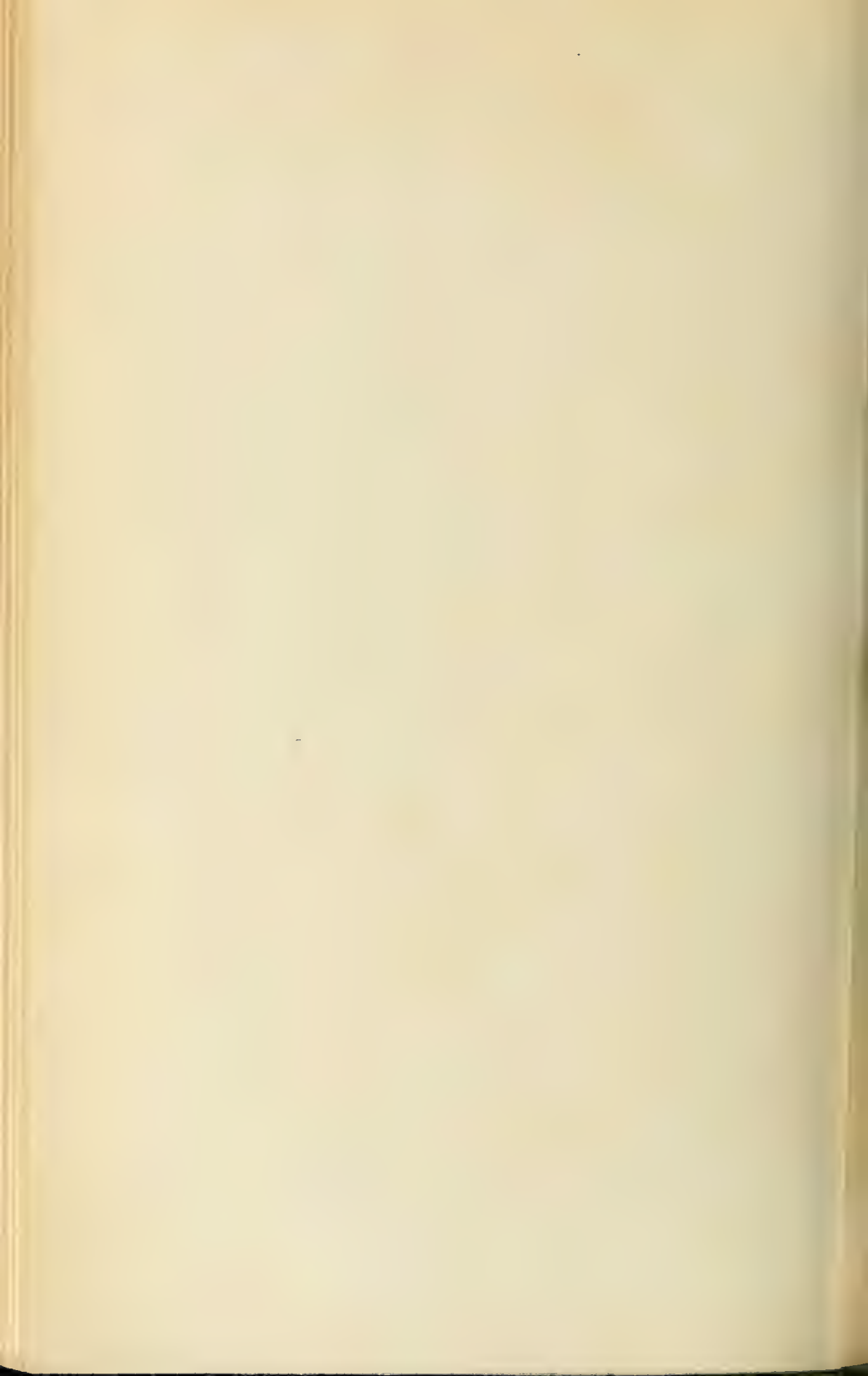




V.C.C.

AGARICUS (PHOLIOTA) SQUARROSUS var. VERRUCULOSUS. *Lasch.*
on Trunks. Fairmead, Epping Forest. Oct., 1885.



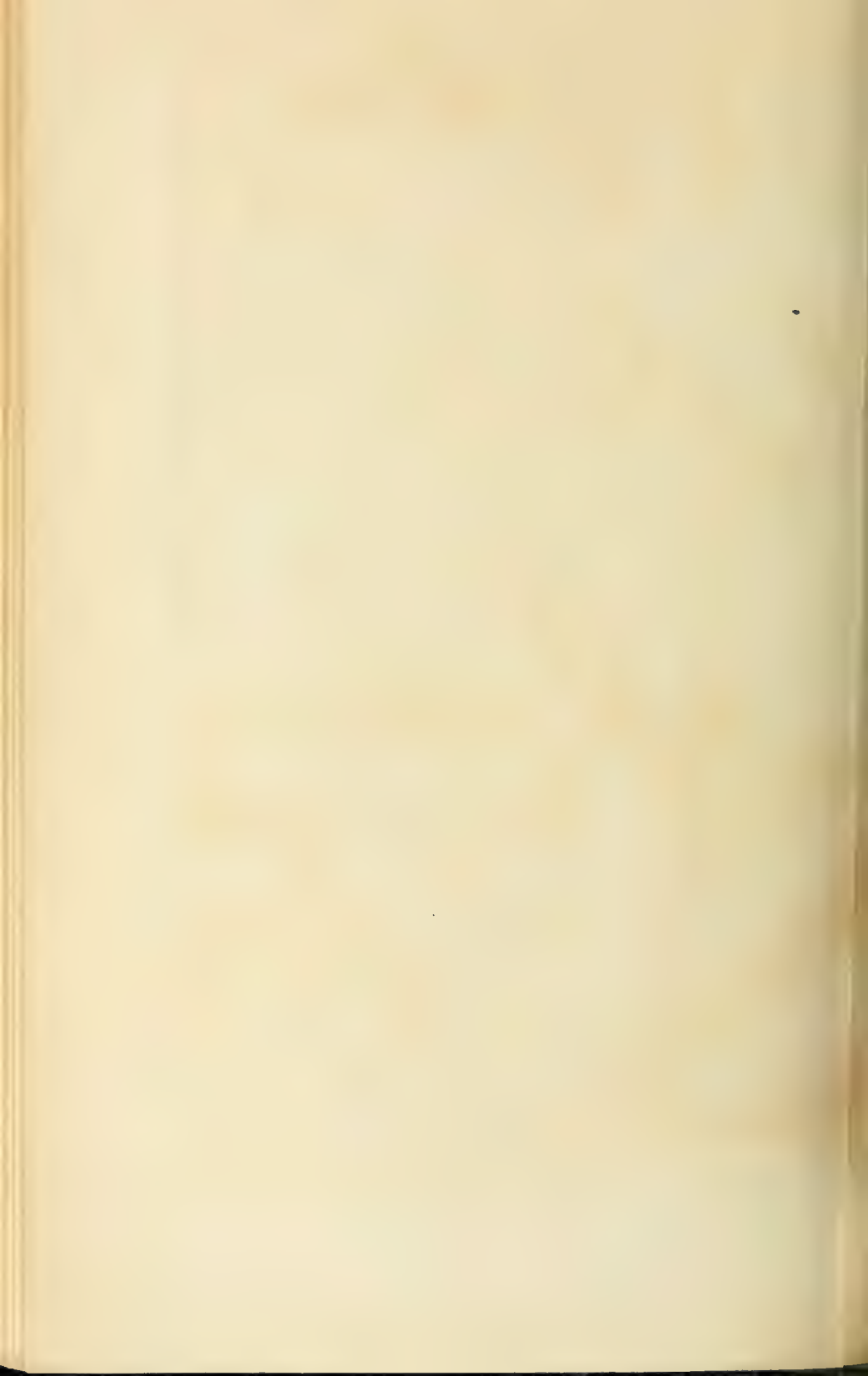




M.C.C.

AGARICUS (PHOLIOTA) SPECTABILIS. Fries.
on trunks, stumps, &c.





glutinous.



J.C.C.

ACARICUS (PHOLIOTA) ADIPESUS Fries.

in dec. Boreo. Kew Gardens Oct., 1883



That phenomenon of 3/8
should have been made
on the poles, which have
been omitted, & spoil the
piece.



G.B.

AGARICUS (PHOLIOTA) FLAMMANS Fries.

on trunks and amongst pine leaves. Dunoon, N.B. Aug., 1872





397



AGARICUS (*PHOLIOTIA*) JUNONIUS. *Pries*
on old stump. Bushy Wood, Hampshire.









AGARICUS (PHOLIOTA) TUBERCULOSUS. Schff.
on Birch bark. Coed Coch. Oct. 1879



AGARICUS (PHOLIOTA) CURVIPES. Fries
on prostrate trunks. Coed Coch. Oct. 1883



taste insipid



W.G.S.

AGARICUS (PHOLIOTA) CRUENTATUS. Cooke & Sacc.
on oak stump, and bare ground. Aug. 1872.









E.B.

AGARICUS (PHOLIOTA) DISSIMULANS. Beck. & Br.
on twigs. Sibbertoft. 1881.









M.C.C.

AGARICUS (PHOLIOTIA) COOKEI Fries
in damp places amongst grass. *Dioctetia*







densely crepitate.



AGARICUS (PHOLIOTA) MUTABILIS. Schaff.
on stumps *Epping Forest, &c.* 1882.



H.G.B.

M.J.B.

AGARICUS (CHOLUT4) MARGINATUS Basch
ex Champ. Rotherham, H. exat. Oct., 1872.







AGARICUS (PHOLIOTA) MUSTELINUS *Fries*
on stumps. Gaddford, Sept. 1882.



AGARICUS (PHOLIOTA) UNICOLOR. *Fl. Dan.*
on branches of Larch, &c.





A



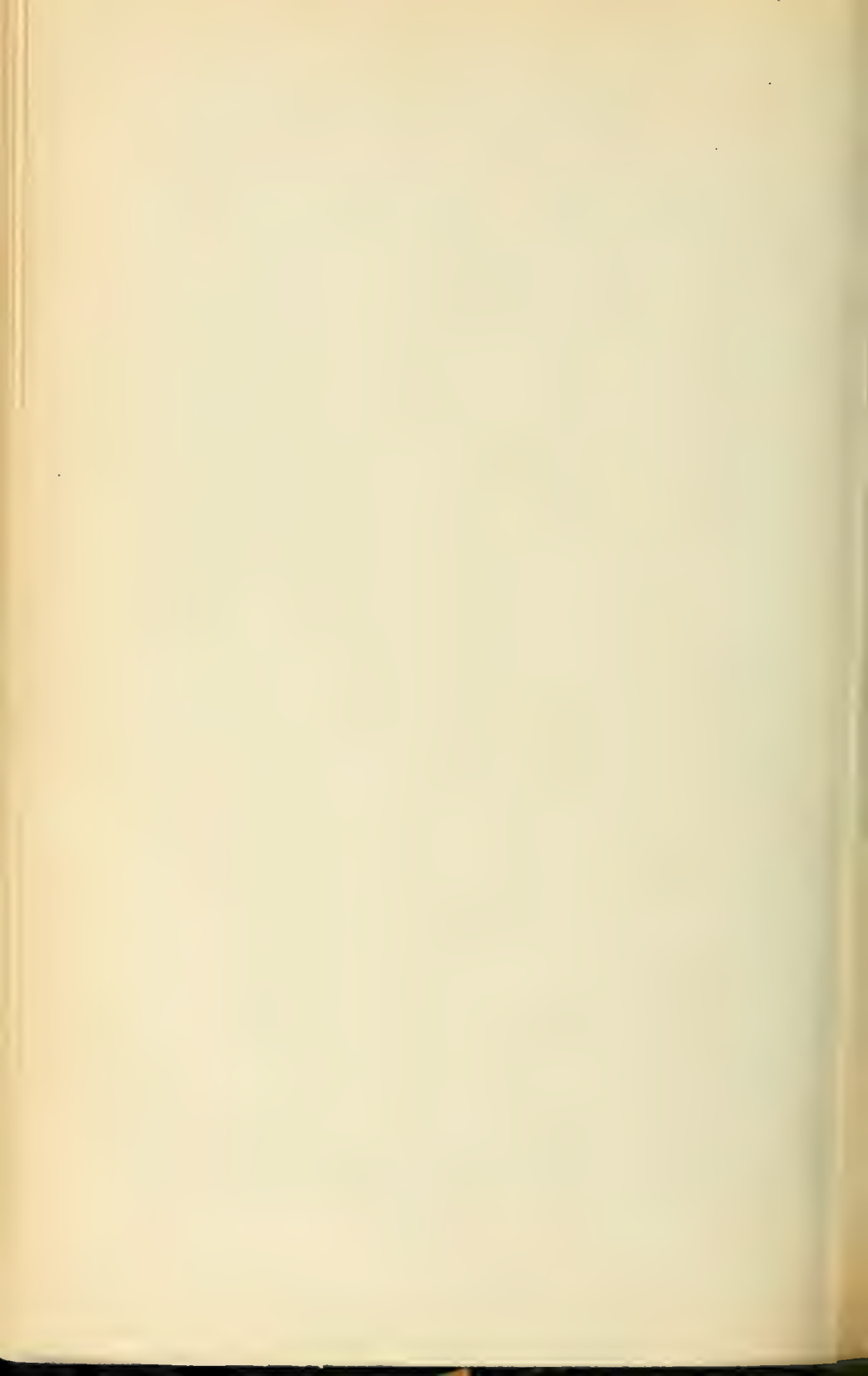
AGARICUS (*PHOLIOTA*) PUMILUS. Fries.
in woods. Lyndhurst, Sept. 1883.

B



W.G.S.

AGARICUS. (*PHOLIOTA*) MYCENOIDES. Fries.
amongst moss, in swamps, &c.





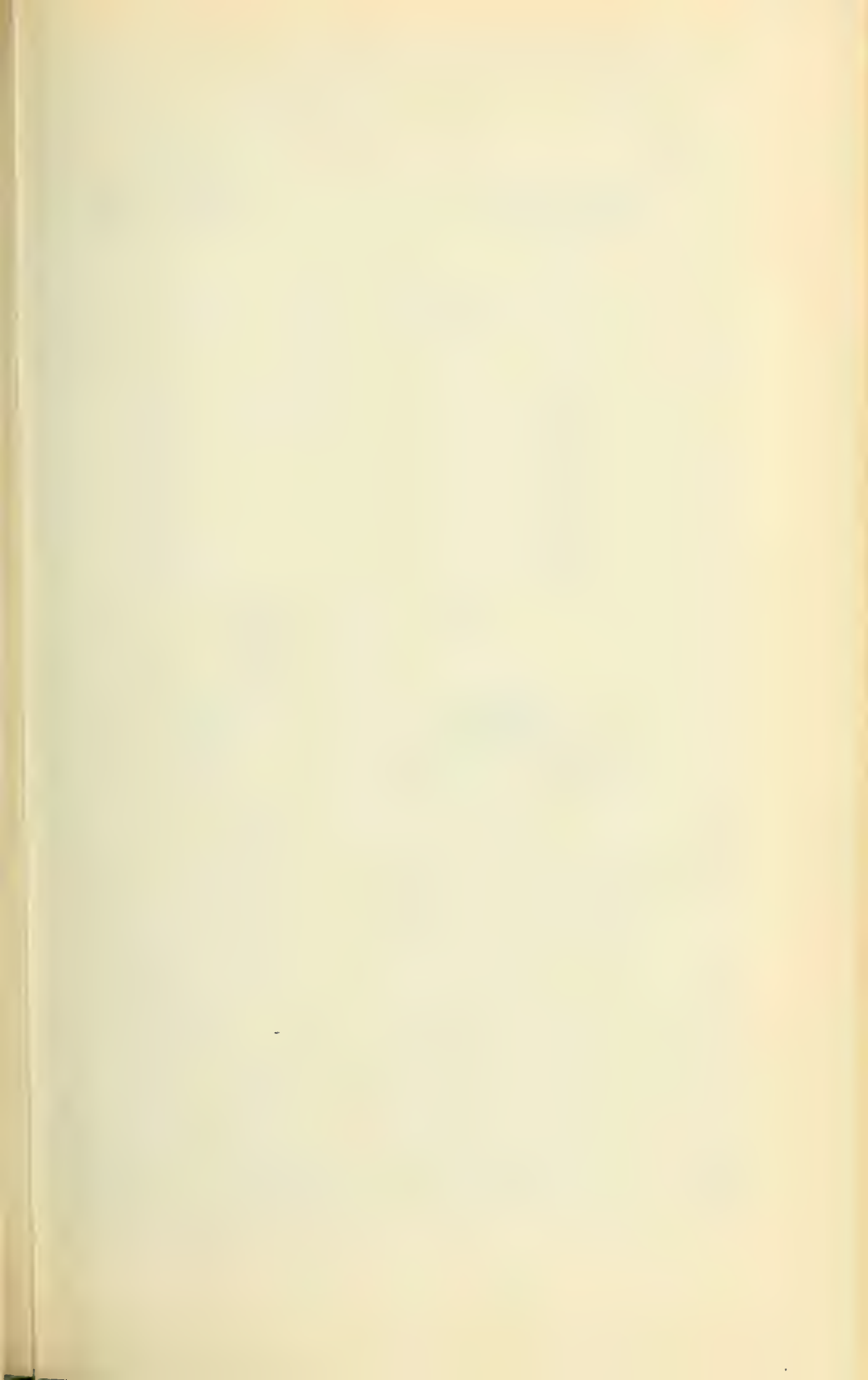




M.C.C.

AGARICUS (INOCYBE) HYSTRIX. Fries.
on the ground in woods, near Hereford. Oct. 1879.





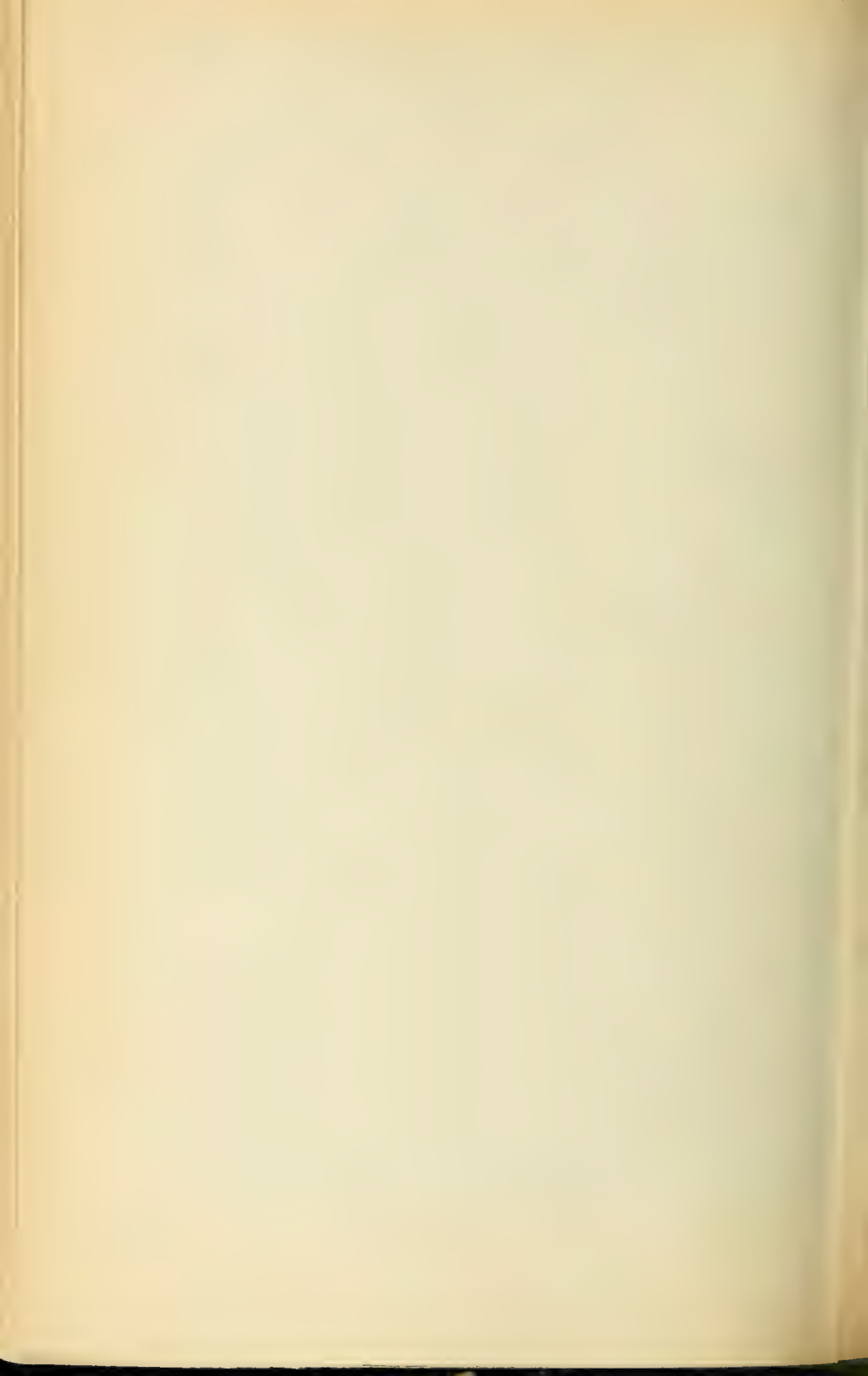




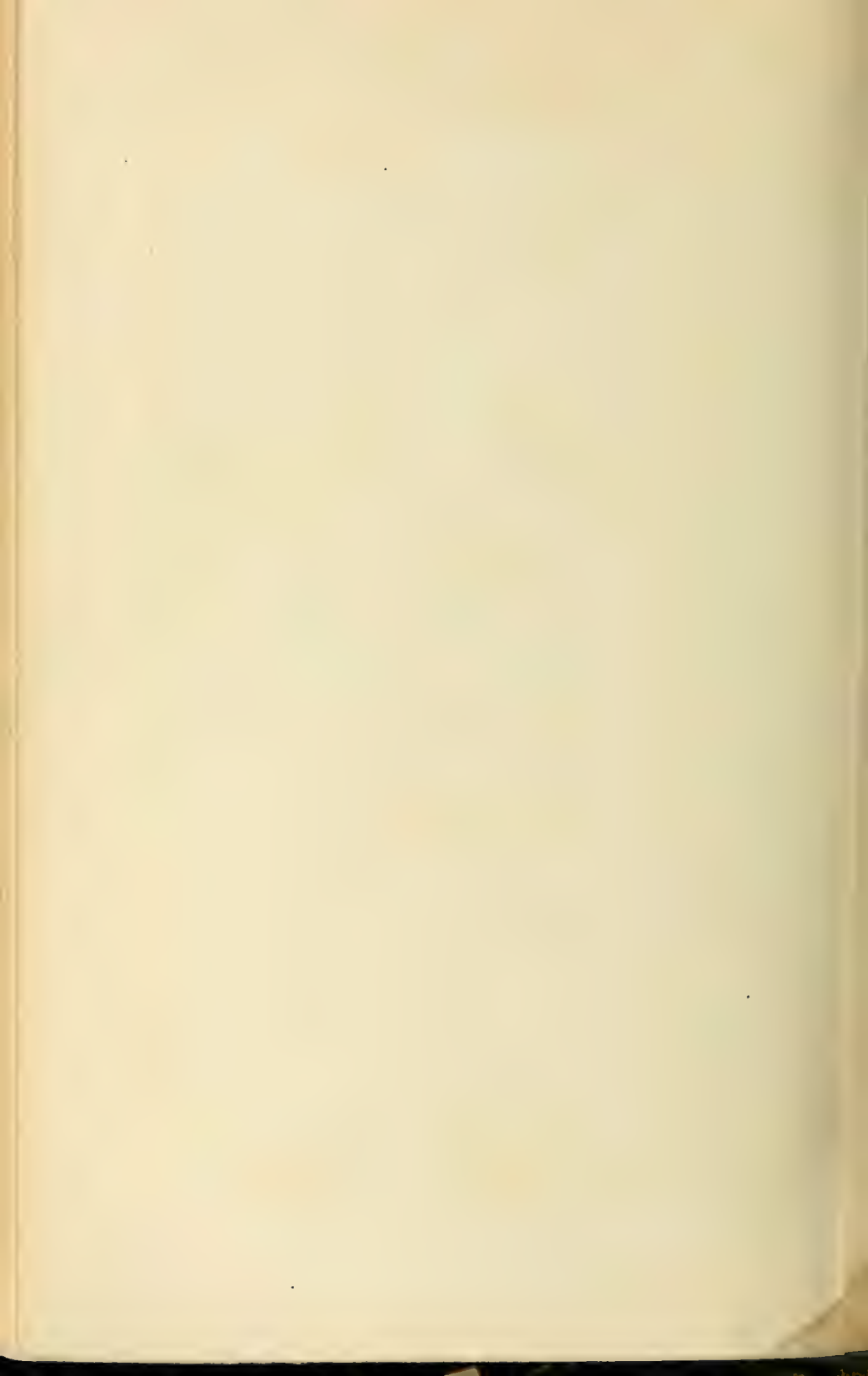
10 X 5

M.C.C.

AGARICUS (NUCYBE) CALAMISTRATUS *Fries*
on the ground. Lodbury. Oct., 1883







gills denticulate

AGARICUS (INOCYBE) LANUGINOSUS.

Dall

*on oaked soil**Happgood Forest,*

1884

B



M.C.C.

AGARICUS (INOCYBE) DULCAMARUS.

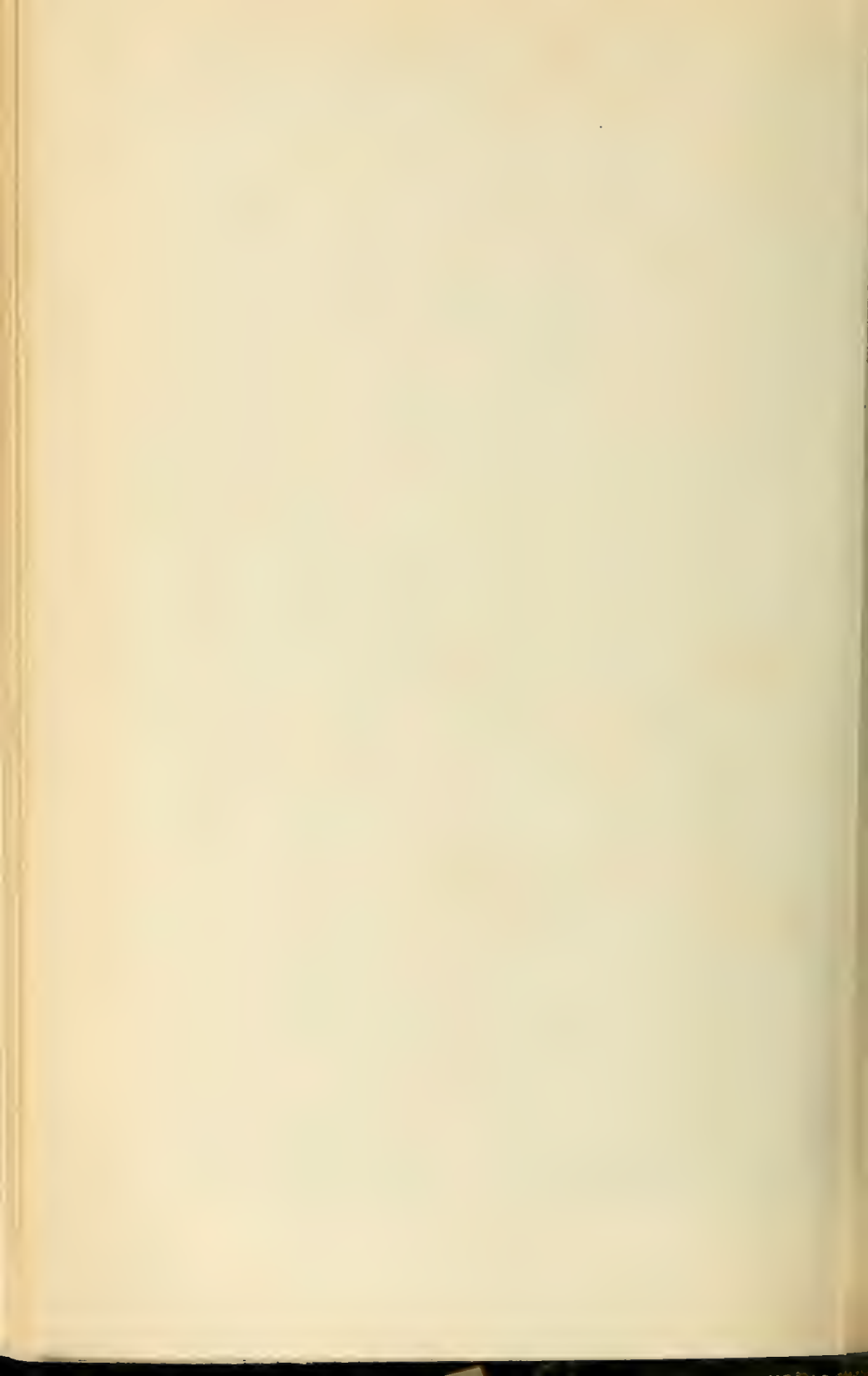
A. & S.

*under fir.**Tragedia.*

1883









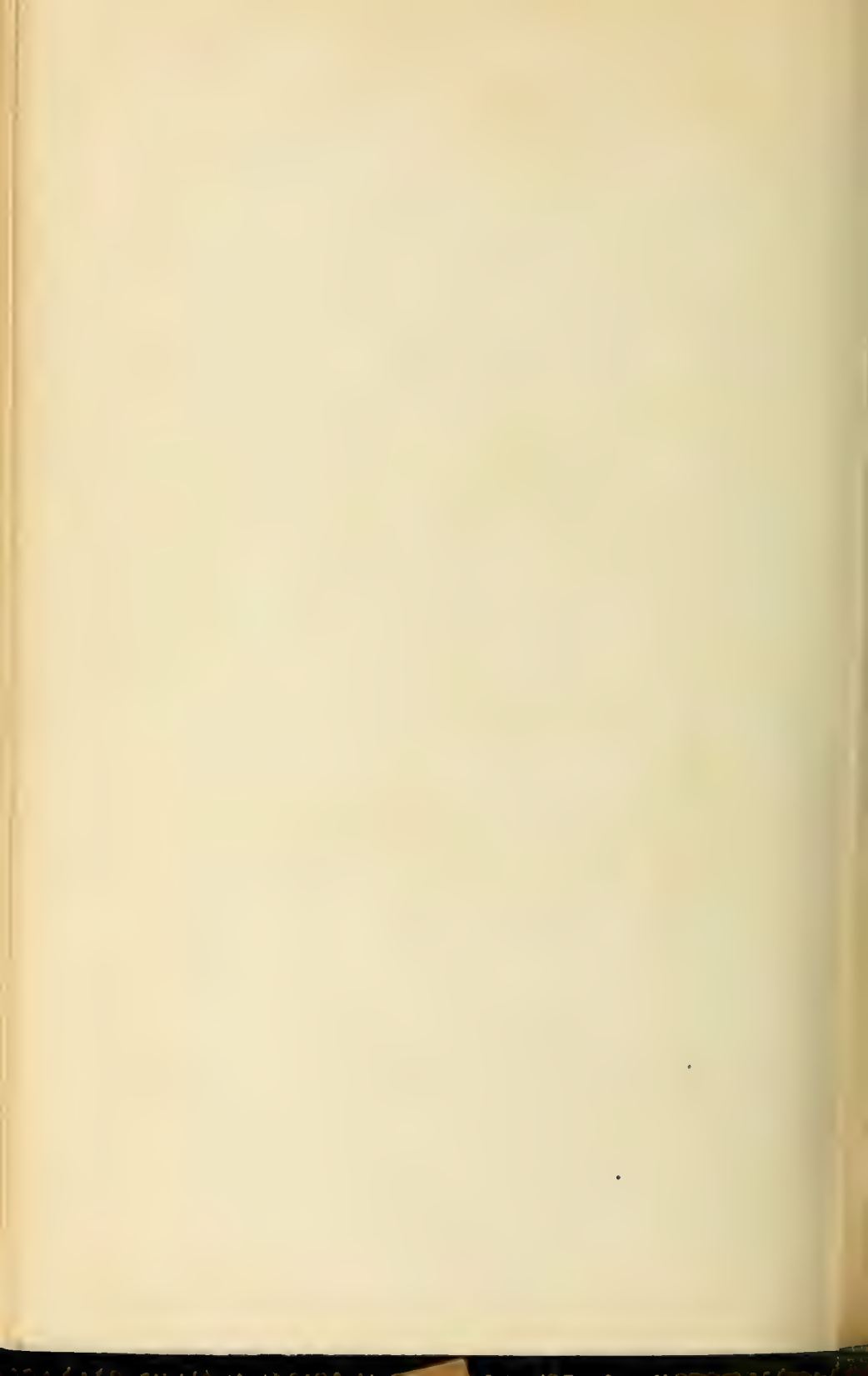
AGARICUS (*INOCYBE*) PLUMOSUS. Bolton.
in moist Pine woods. Ascol. 1881.



AGARICUS (*INOCYBE*) CINNAMATUS. Fries.
in Birch woods. Coed Coch.





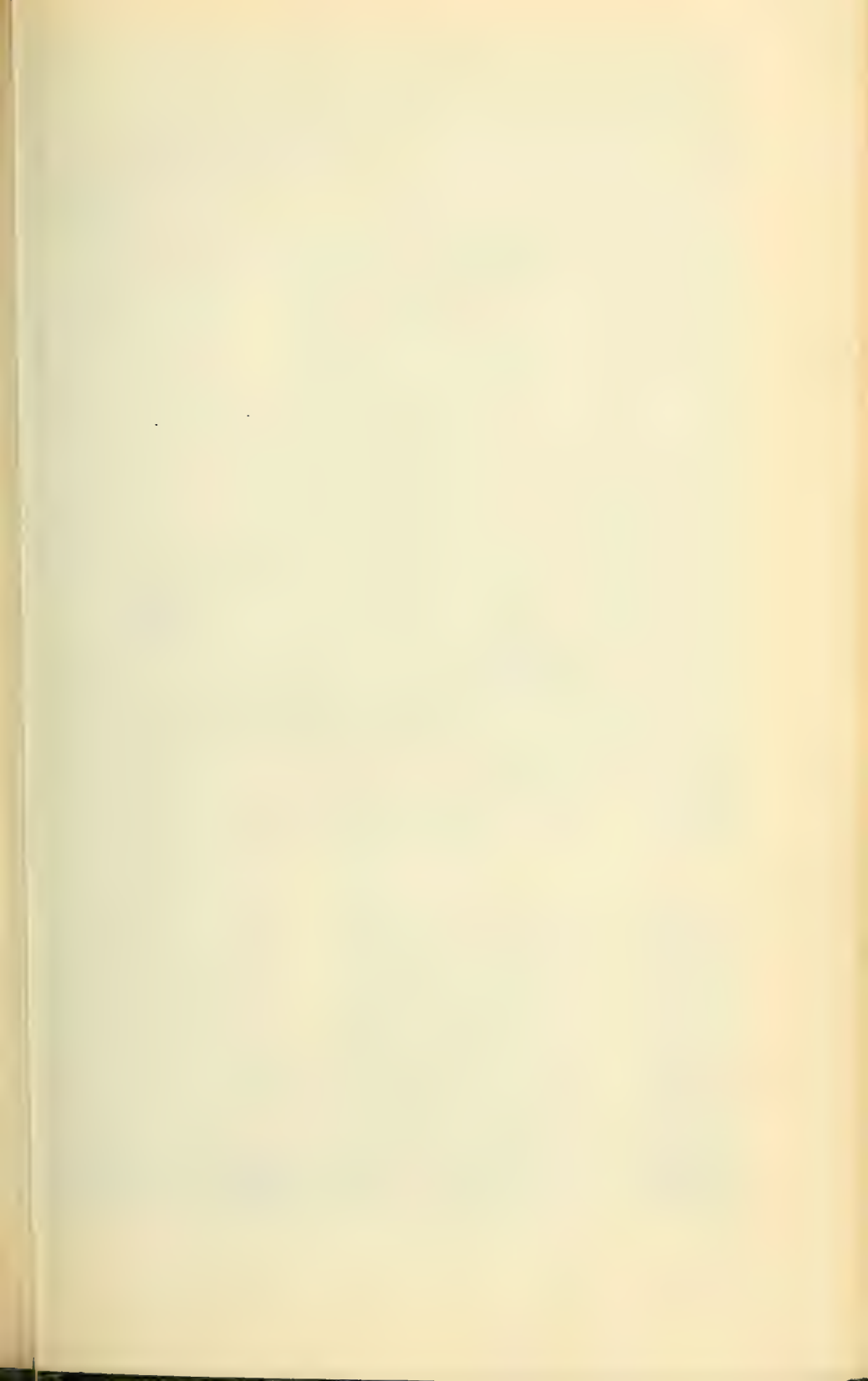




M.C.C.

AGARICUS (INDOCYBE) HAEMACTUS. *Bark & Cooke*
et al. Journ. Cresswell's Court Oct., 1882.







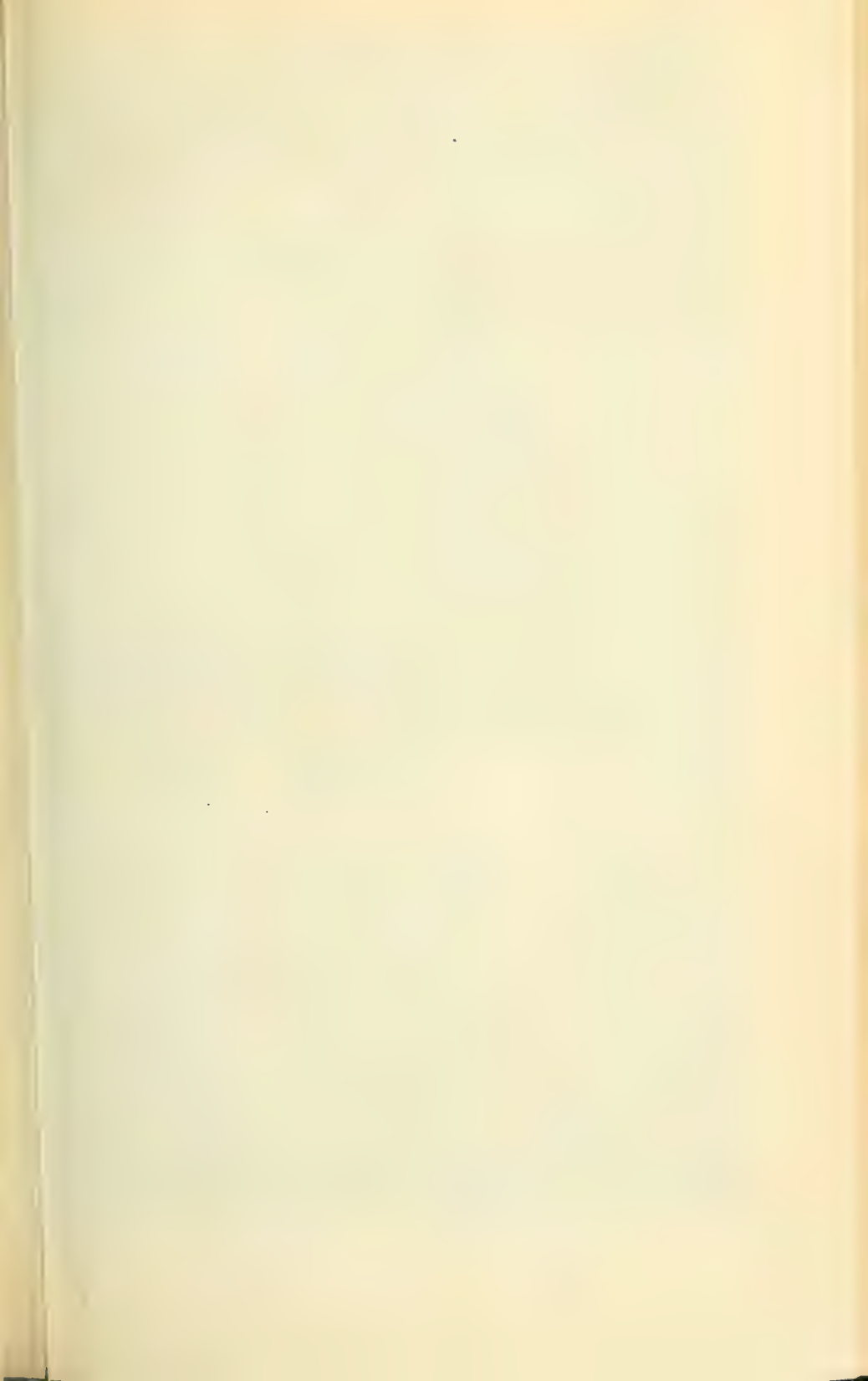
pear-scented

10 X 6

.C.C.

AGARICUS (*INOCYBE*) PYRIODORUS. *Fries.*
on the ground. Wyeliff Wood, by Ludlow. 1882.





Though I have no impression
to make except that I
doubtless it is a variety of *S. p.*
down, & both often grow
ing together.

pear-scented

M.C.C.

1986

AGARICUS (170186) INCARNATUS *Bresadola*
 open spaces in woods. *Thunberg* Oct. 16, 1884



11 X 6

M.C.C.

AGARICUS (HIROCYBE) SCABER Frés.
on the ground in woods Lillieshall





M.C.C.

AGARICUS (GASTEROIDEI) MARITIMUS Fr.

Agaricus (Gasteroidei) maritimus Fr. (Agaricus) (Gasteroidei) maritimus Fr.







12 X 6

M.C.

AGARICUS (INOCYBE) LACERUS. *Fries.*
by the side of paths. Epping Forest.







odour mealy.

M.C.C.

AGARICUS (INOCYBE) FLOCCULOSUS. Berk
amongst grass Lyndhurst, Hants Oct 1883





M.C.C.

AGARICUS (INOCYBE) BONGARDII. *Fries.*
in the ground, near Bristol Oct. 1883







AGARICUS (INOCYBE) MUTICUS. Fries

in shady woods. Cal. Calh. 1883









forma gracilis



forma robusta



V.C.C.

AGARICUS (INOCYBE) CARPTUS. Scop.

in woods. Lyndhurst, &c.







AGARICUS (INOCYBE) DEGLUBENS. *Fries*
in pine woods Northamptonshire. Sept., 1879.







AGARICUS (MYCYBE) OBSCURUS Fr.
on the ground - A Creditum, Sept. 1862. B var. v.





M. L. C.

= *Ag. Pannetier* Kl.*ACAROLUS (MONTEN) ECHINATUS* R. H.*Monten. in Ann. Bot. Soc. Lond. 1884*





AGARICUS INNOCUUS SCHISTUS (C. & S. 111).
on Linn. Strassburg. May, 1871.







12-14 86

after Sowerby

AGARICUS *fulvipes* FIERCUS *fulvipes*
in gr. 16. *Kyngston W. L. H. 1808*



6 X 4

M.C.C.

AGARICUS (MYCENA) PHAEOCEPHALUS. *Bull.*

on the ground in pine-woods Scotland, 1882.





M.C.C.

AGARICUS (INOCYBE) FASTIGIATUS. *Schæff*
amongst dead leaves. *Donador Camp* Oct. 1882









AGARICUS (INOCYBE) HIULCUS. *Fries.*
on the ground in pine woods.





AGARICUS (INDYBE) CURREYI. Berk.
in grassy places. Weybridge, 1851.





L.C.C.

AGARICUS (INOCYBE) RIMOSUS Bull

on the ground. Decatur Oct. 1881





M.C.C.

AGARICUS (*INOCYBE*) *ASTEROSPORUS* Quellet
on the ground. Dinedor Oct., 1881







AGARICUS (*INOCYBE*) EUTHELES. B. & Br.

on ground in woods, near Hereford. Oct., 1879







Herb. M.J.B.

AGARICUS (MYCOCYBE) MARGARITISPORA. *Reek.*
in the genus. Good Cook. Oct. 1876.







C.C.

ASPERGILLUS GLOBOUS (Pers.)
Agaricus Globous Pers. (1822)





pileus silky, dry.

C.M.

AGARICUS (INOCYBE) PERBREVIS. *Worm*
in woods. Near Scarborough, Yorks.







AGARICUS (INOCYBE) DESCISSUS. *Fries*
on charred ground. Samerselskloze



clove scented.

AGARICUS (INOCYBE) TRINITII. *Wasm.*
on grassy places. Forster. N.B.





M.C.C.

AGARICUS (*MYCRBE*) SAMBUCINUS *Fries**in f. woods, near Ascol 1882*









.E.E.

AGARICUS (Fly Agaric) CAESARIATUS Fr.

under Beech Trees - Sept. 1882







M.C.C.

AGARICUS (*IMOCYBE*) SINDONIUS *Fries*
in moist woods. Lynnhurst. 1883.







strong scented.

10 X 6.

AGARICUS (*INOCYBE*) LUCIFUGUS. *Fries.**in Pine woods, Sept. 1858*

8-10 X 6.

AGARICUS (*INOCYBE*) CLARKII. *H. & B.**on the ground Street, Somerset Oct. 1871*









M.C.C.

AGARICUS (V.M. BE) GELPHYLLUS. *Nov*
on the ground. Credinhill. Sept., 1882.







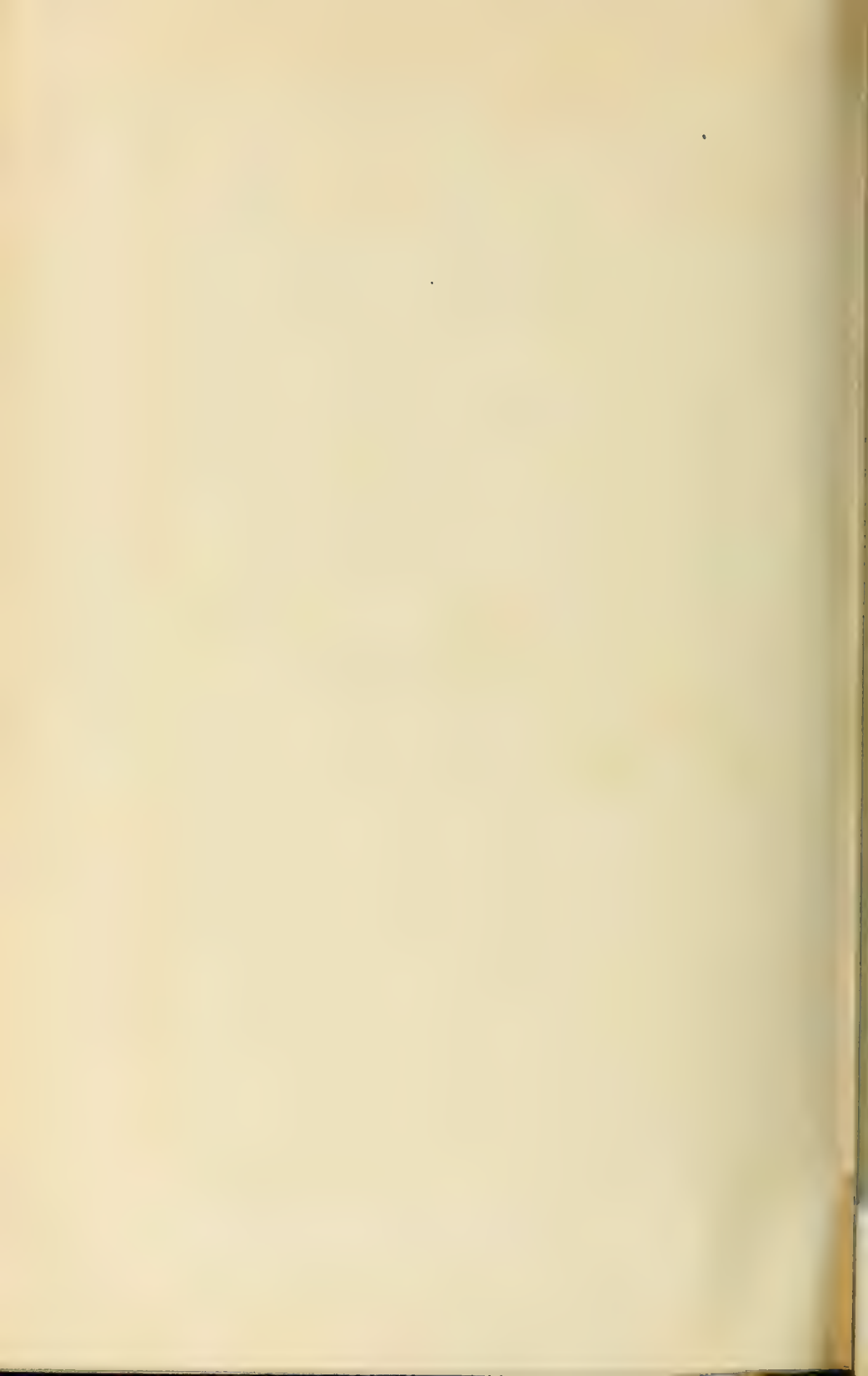


AGARICUS. (M. 1827) DOUGLASS. 1858. Pl. 400.

Agaricus (M. 1827) DOUGLASS. 1858. Pl. 400.







pileus silky.

M.C.C.

A

B

13-17

H.G.B.

variety

AGARICUS (INOCYBE) PENNYI. B. & Br.
in woods. Dinedor Fir Wood. Nov. 1874.







AGARICUS (HAY (182) TRECHIDACTYLUS Bosc.
in the ground. Hay (182)



AGARICUS (HAY (182) TRECHIDACTYLUS Bosc.
in the ground. Hay (182)







viscid.

A



AGARICUS (*INOCYBE*) WHITEI. Berk. & Br.

in p. c. m. l. Perthshire

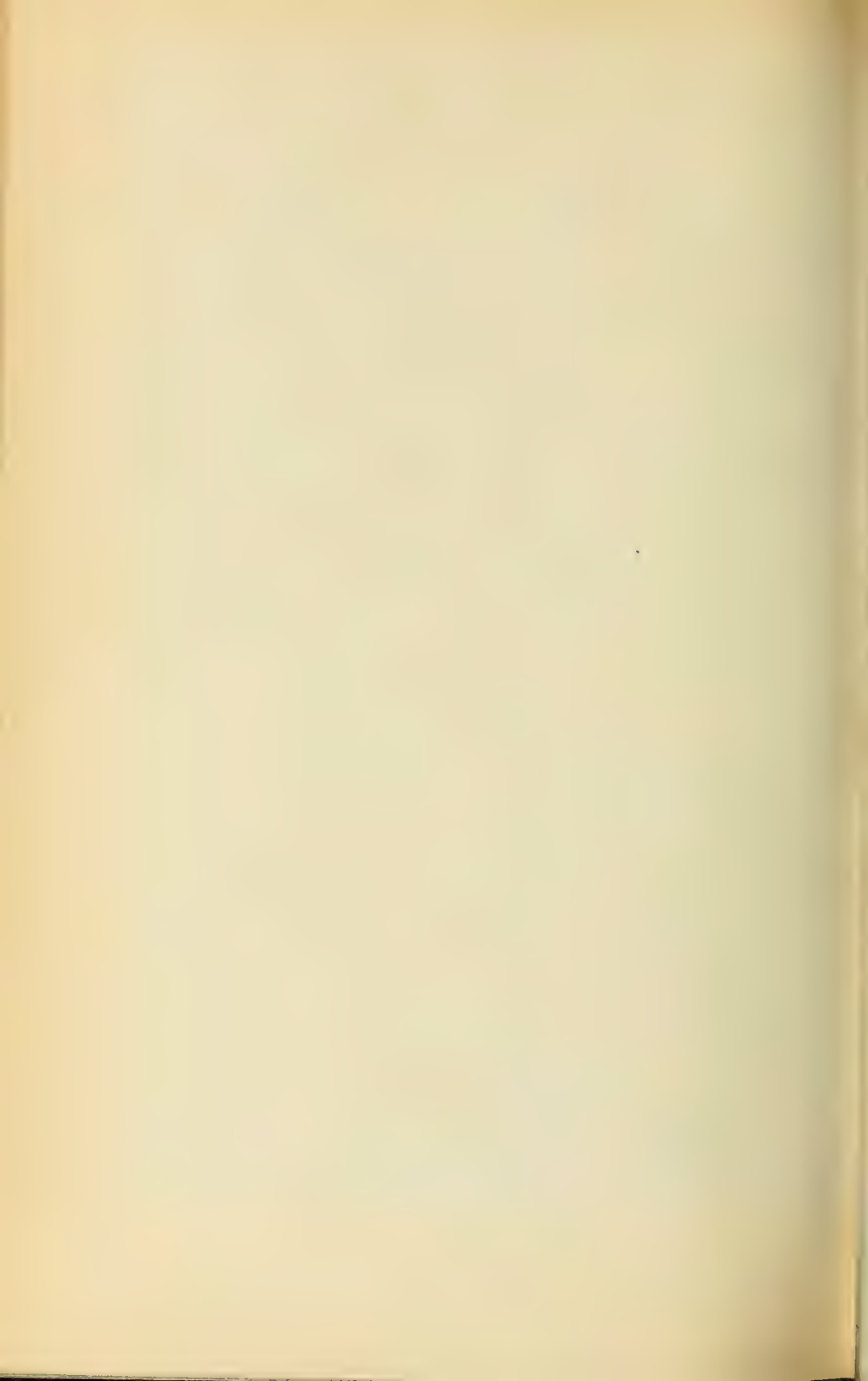
B



C.E.

AGARICUS (*INOCYBE*) TRICHOLOMA. A & S.

in mixed woods. Herts. 1882. Norfolk. 1883









1286

M.C.C.

AGARICUS (HEBELOMA) MOUSSINUS Fres.

in pine woods As. 2 Oct. 1881.









AGARICUS (HEBELOMA) FASTIBILIS. Pers.

Agaricus fastibilis Pers. *Icones Fung. Europ.*, t. 1, p. 188, 1883.







10 Y 6

M.C.C.

AGARICUS (HEBELIA) SENESCENS B.S.P.
Agaricus senescens Castagnoli, S. 1, 1879





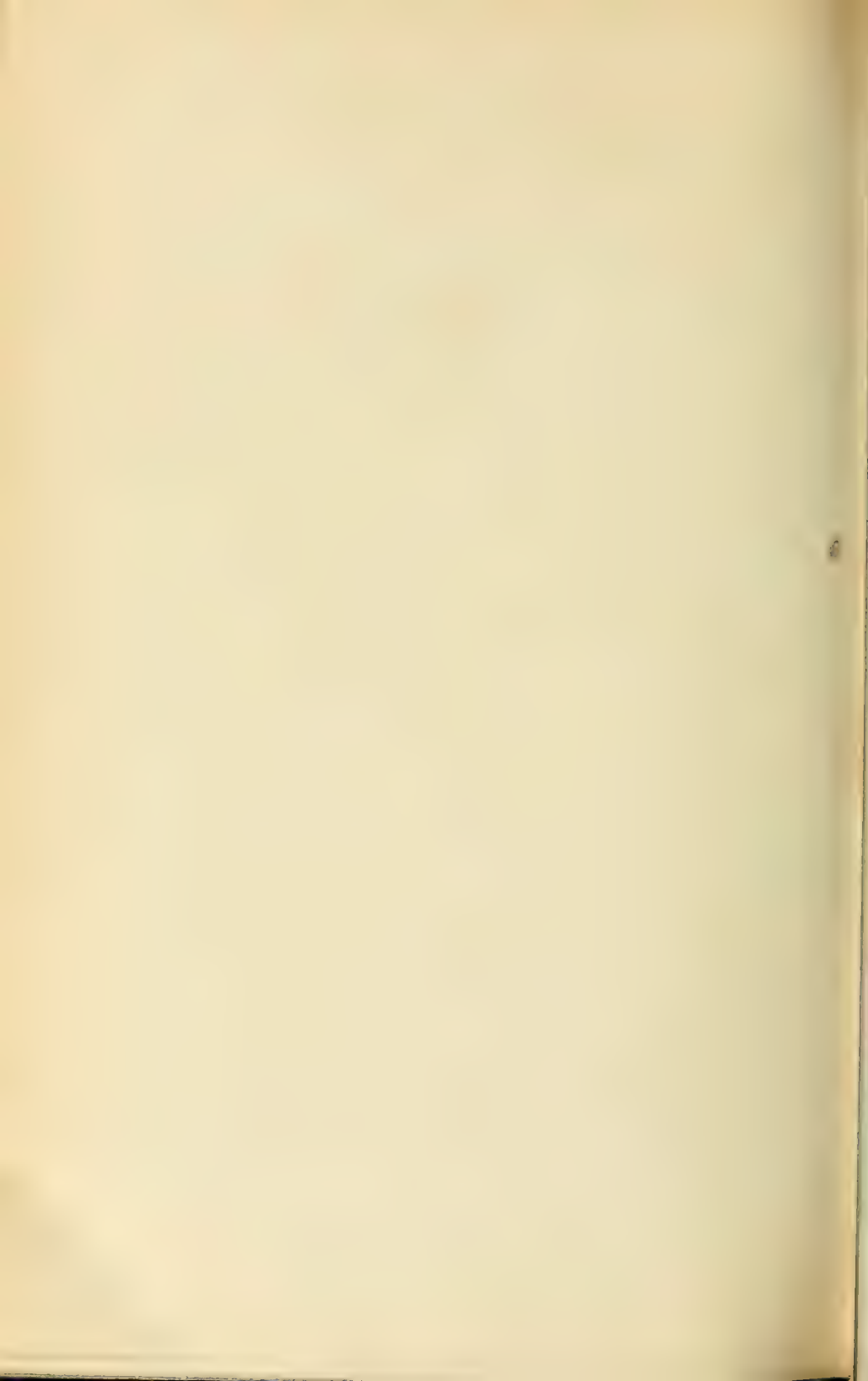
very viscid



10-12 x 5

M.C.C.

AGARICUS (HEBELOMA) GLUTINOSUS. *Lindg.*
on the ground. Haywood Forest. Sept. 1881.







AGARICUS (HEBELOMA) TESTACEUS. *Batsch*
on the ground, in woods. Cant. C. ch. Oct. 1879







R.E.E.

AGARICUS (HEDERAIA) FIRMUS (L.) S. 1882
 (The original is in the collection of the U.S. National Museum)







vivid.



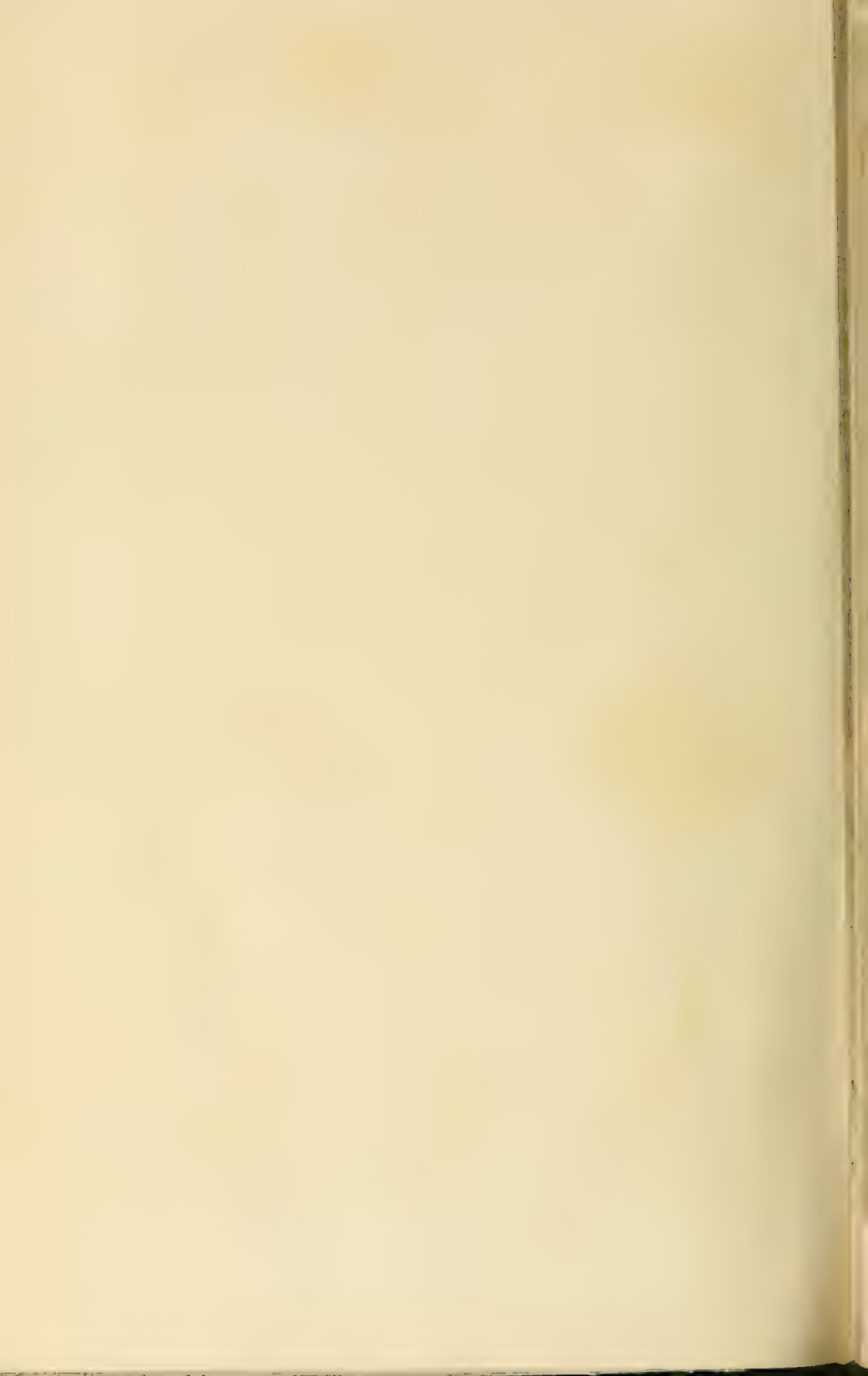
10-11 X 5

M.C.C.

AGARICUS HELVELLOIDES, CLAVICEPS. T. M.
 (see also p. 101) Rev. G. S. G. O. S., 1883







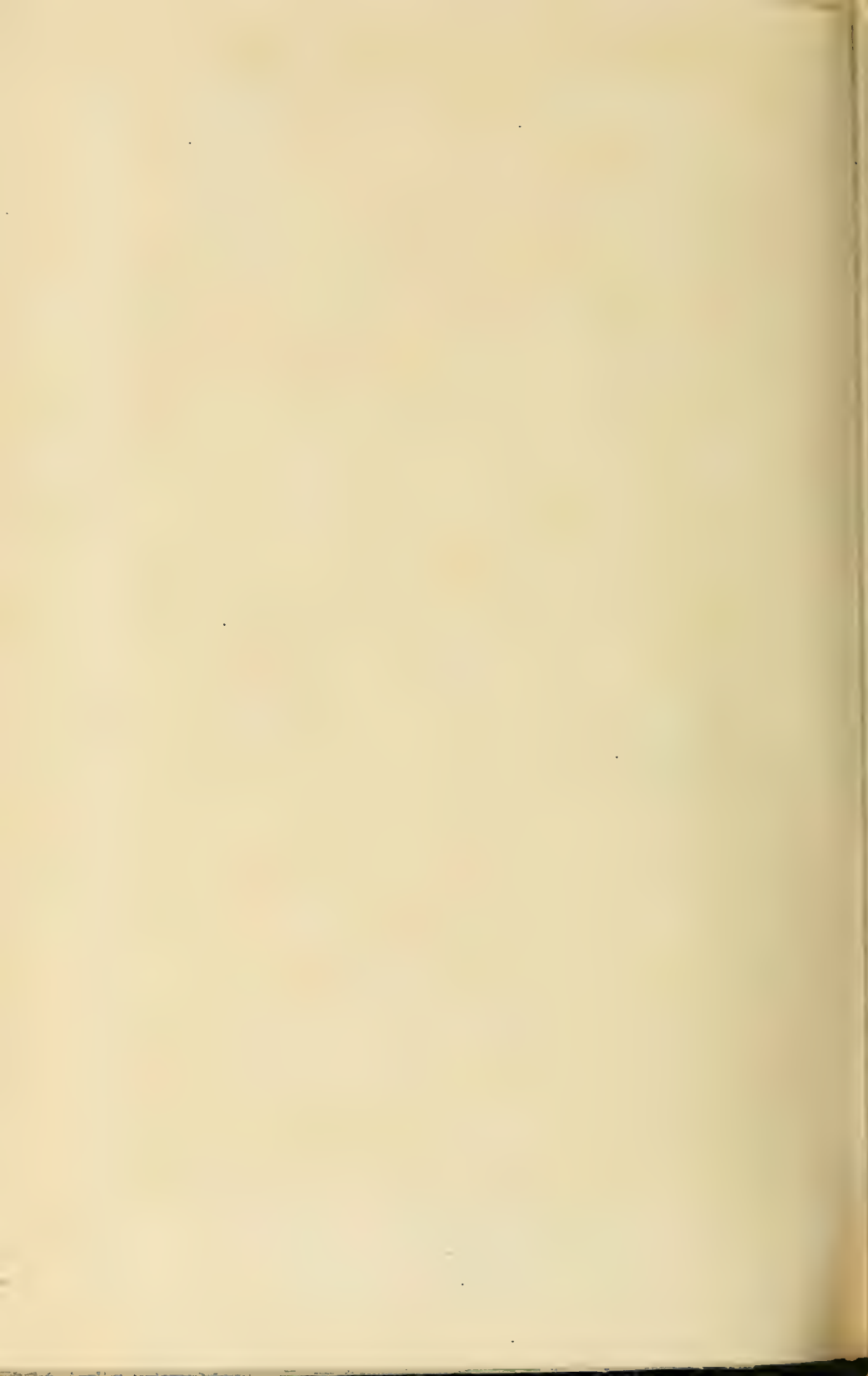
circid.



AGAR CUS HEBELUM, MESOPHÆUS Pres

Proc. Acad. Nat. Sci. Sept. 1883





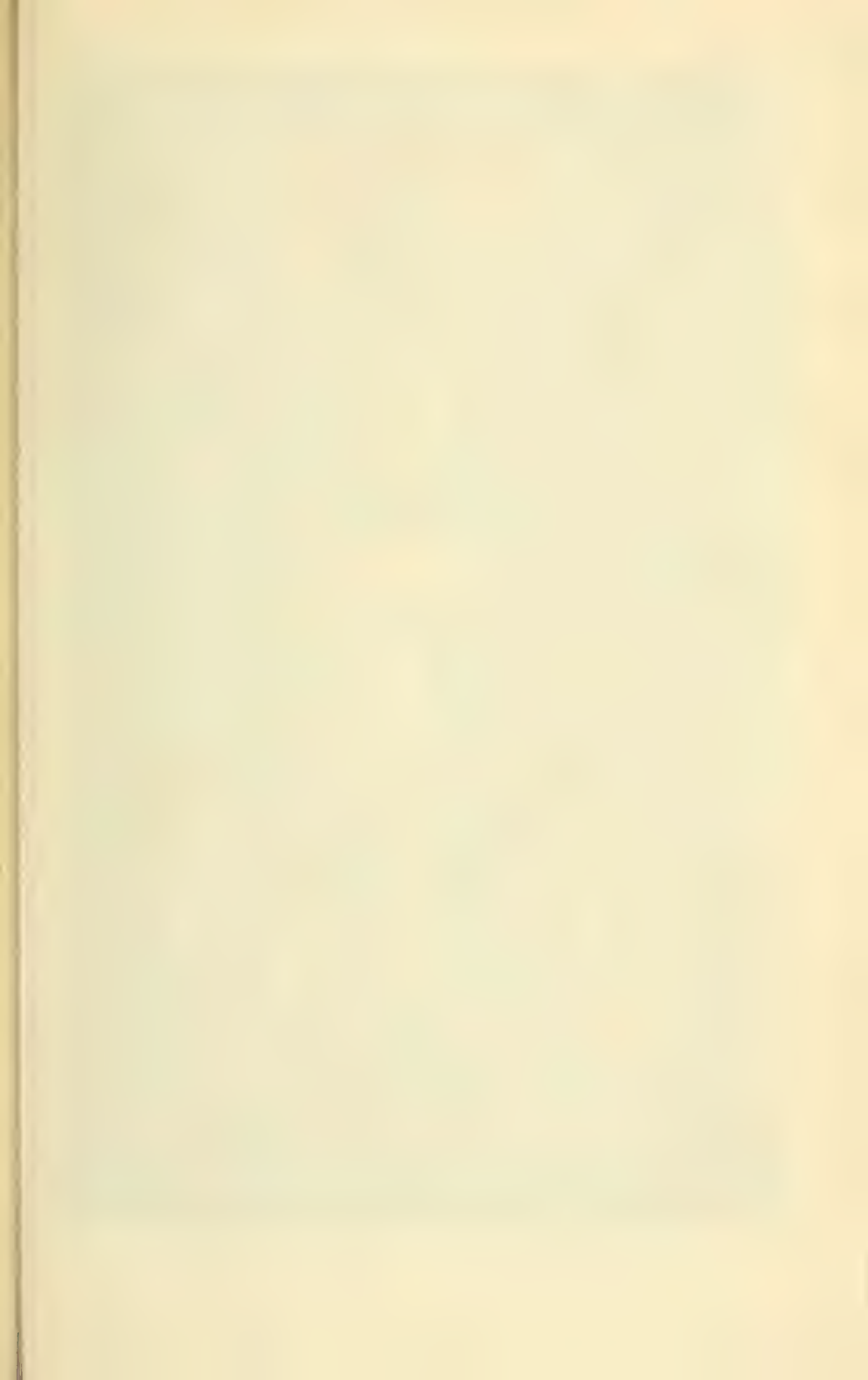


8-10 X 4-5

AGARICUS (HEBELOMA) MESOPHÆUS Fr. forma MINOR

in moist grass, in woods, &c. Sept. 1882.







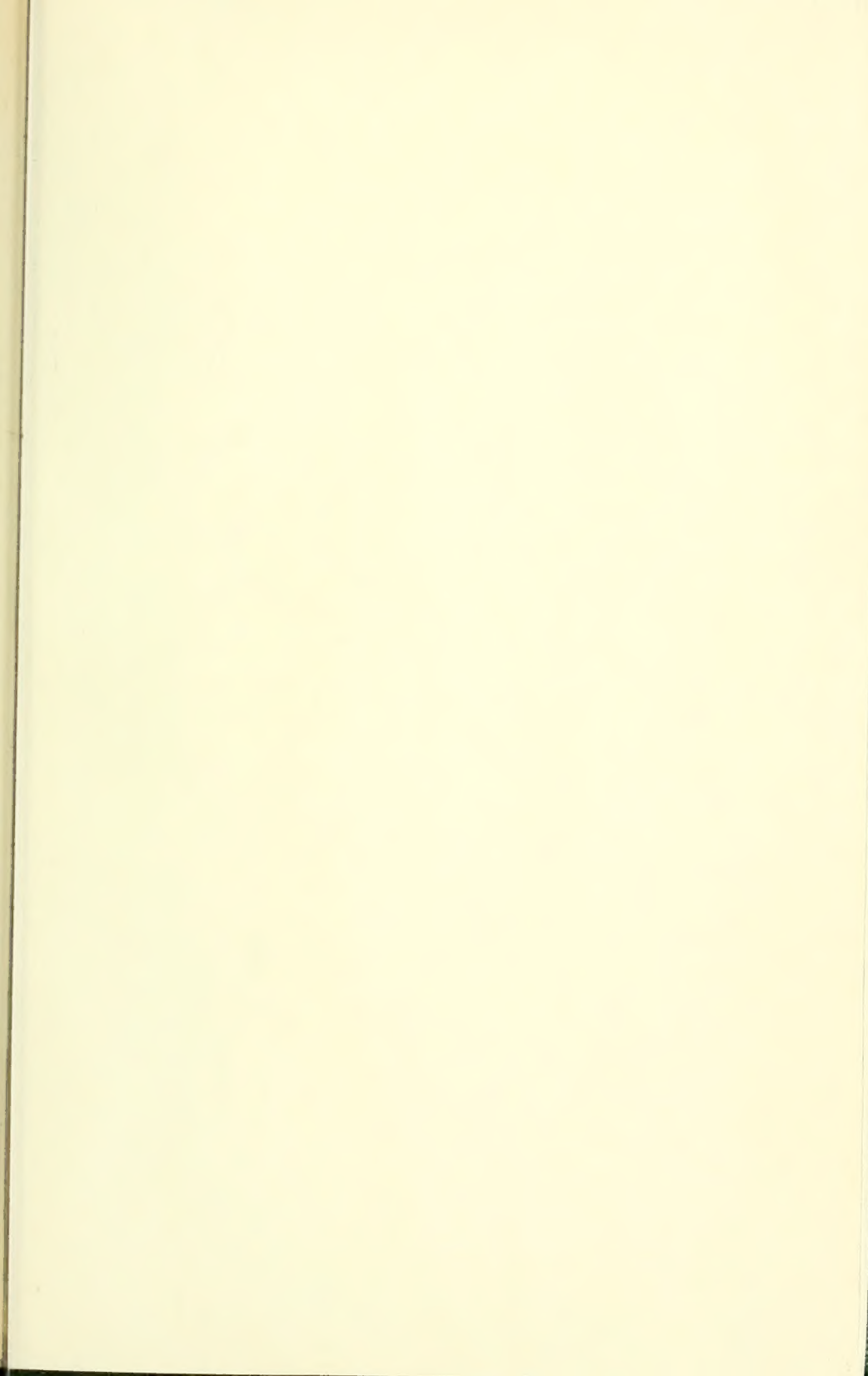
Agaricus (Hebeloma) subcollariatus B. & P. (variety).

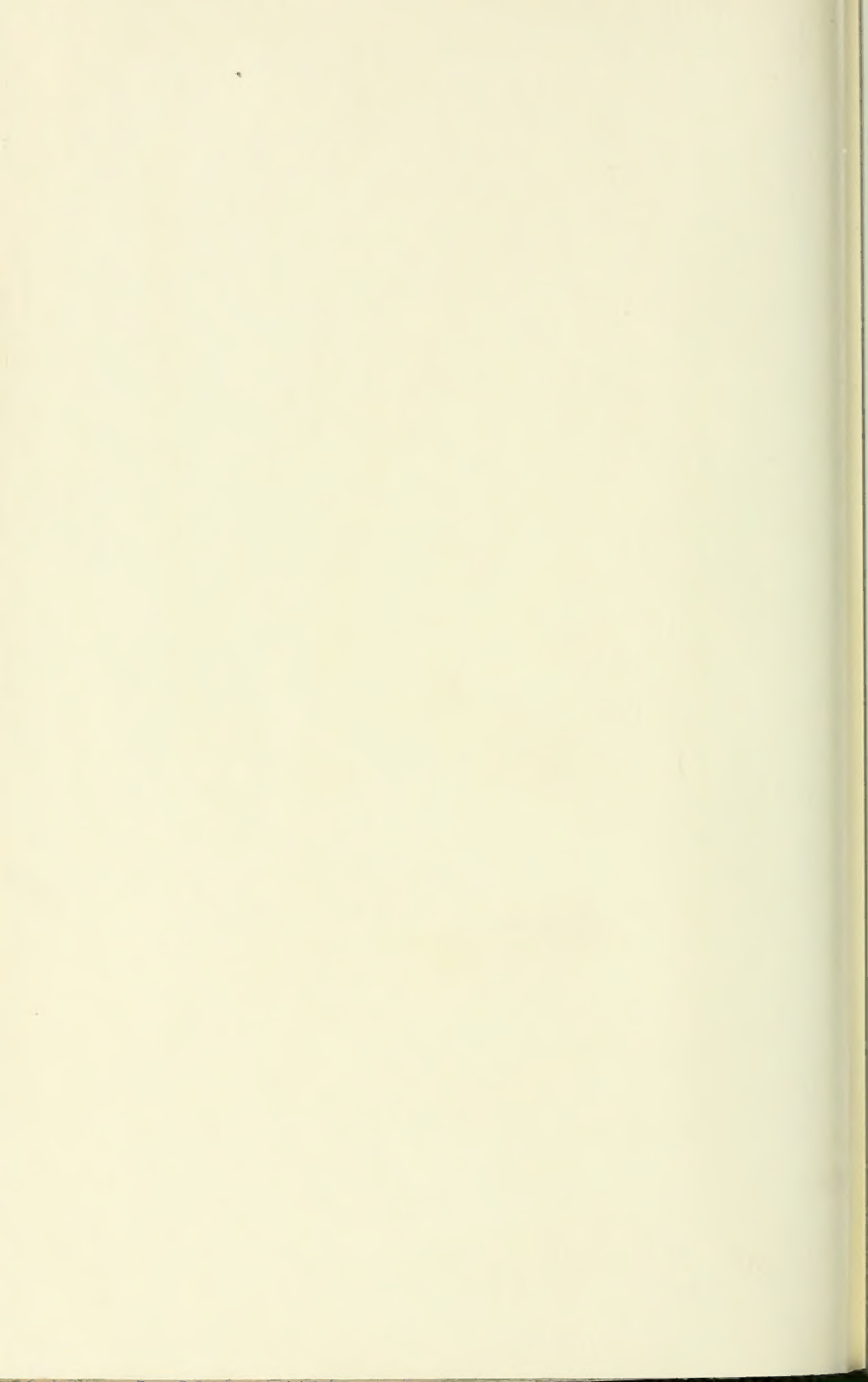


somewhat viscid

W.G.S.

AGARICUS (HEBELOMA) SUBCOLLARIATUS. B. & P. (variety).
grassy roadsides after rain. Stoke Newington. May, 1871.





QK Cooke, Mordecai Cubitt
607 Illustrations of British
C67 Fungi
v.3

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